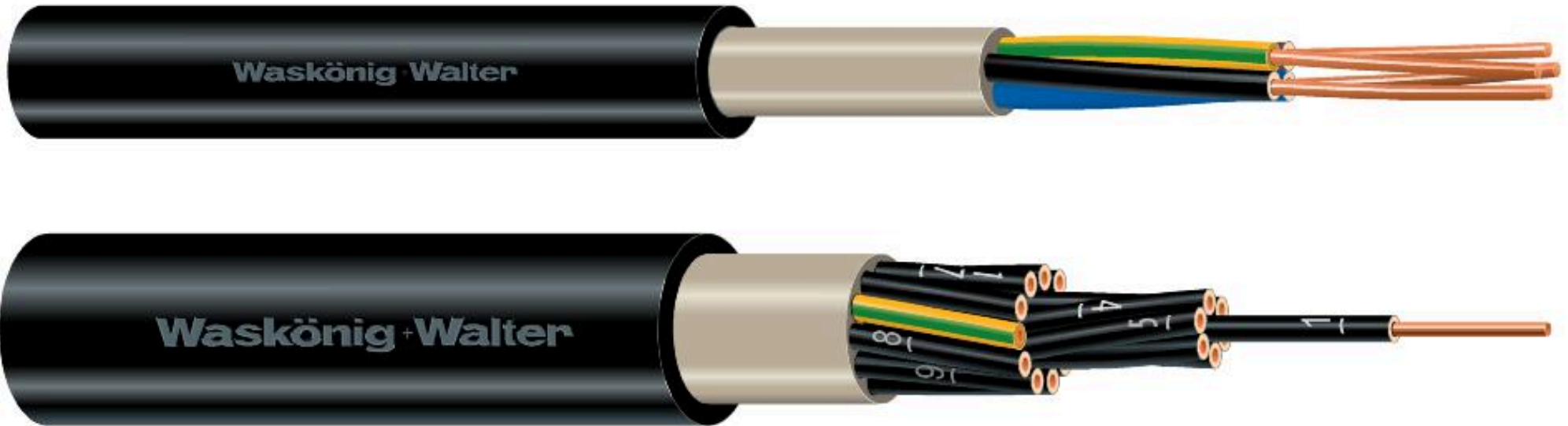


**Power cable**

Power cable, PVC insulated, copper conductor

**NYJ-J**

0.6/1 kV



According to VDE 0276 part 603 and 627.

| Characteristics             | Properties | Unit |
|-----------------------------|------------|------|
| Conductor material          | Copper     |      |
| Conductor surface           | Bare       |      |
| Laminated sheath            | No         |      |
| Fibre optic elements        | No         |      |
| Protective conductor        | Yes        |      |
| Inner semi-conducting layer | No         |      |

| Characteristics  | Properties                          | Unit |
|--|-------------------------------------|------|
| Outer semi-conducting layer  | No                                  |      |
| Screen   | No                                  |      |
| Concentric conductor   | None                                |      |
| Armouring  | No                                  |      |
| Material outer sheath  | Polyvinyl chloride (PVC)            |      |
| Specification material outer sheath                                  | Other                               |      |
| Colour outer sheath  | Black                               |      |
| Conductive coating   | No                                  |      |
| Longitudinal water blocking screen                                   | No                                  |      |
| Reaction-to-fire according to EN 13501-6: Class                      | Eca                                 |      |
| Halogen free (acc. EN 60754-1/2)                                     | No                                  |      |
| Flame retardant  | In accordance with IEC/EN 60332-1-2 |      |
| Low smoke (acc. EN 61034-2)  | No                                  |      |
| Max. conductor temperature   | 70                                  | °C   |
| Permitted cable outer temperature during assembling/handling         | -5 <=> 70                           | °C   |
| Permitted cable outer temperature after assembling without vibration | -35 <=> 70                          | °C   |
| Nominal voltage U <sub>0</sub>                                       | 0.6                                 | kV   |
| Nominal voltage U  | 1                                   | kV   |
| max. short circuit temperature                                       | 160                                 | °C   |
| Insulation   | PVC                                 |      |
| Cable geometry   |                                     |      |
| Suitable as installation cable                                       |                                     |      |
| Certified for shipboard application                                  |                                     |      |
| Suitable as medium-voltage cable                                     |                                     |      |
| Suitable as high-voltage cable                                       |                                     |      |
| Certified as airport lighting cable                                  |                                     |      |

| Product                    |   |                    |                     |  |                 |  |  |                                       |                                |                    | Packaging         |            |                          |                  |                                 |      |               |                    |
|----------------------------|---|--------------------|---------------------|--|-----------------|--|--|---------------------------------------|--------------------------------|--------------------|-------------------|------------|--------------------------|------------------|---------------------------------|------|---------------|--------------------|
| Number of cores (in Stick) | Nominal cross section conductor (in mm <sup>2</sup> ) | Conductor category | Core identification | Core identification according to HD 308 S2 | Kerndurchmesser | Longitudinal water blocking conductors | Min. permitted bending radius, stationary application/permanent installation (in mm) | Minimum bending radius (in x Außen-Ø) | Outer diameter approx. (in mm) | Shape of conductor | Weight (in kg/km) | Packing    | Individual length (in m) | Außendurchmesser | Bruttogewicht pro Paletteinheit | Höhe | Paletteinheit | Net weight (in kg) |
| 1                          | 6   | Class 1 = solid    | Colour              |  |                 |  | 135  | 15                                    | 9                              | Round              | 124.58            | Ring, Drum | Cut length               |                  |                                 |      |               | 125                |
| 1                          | 6   | Class 1 = solid    | Colour              |  | 200             |  | 135  | 15                                    | 9                              | Round              | 124.58            | Ring       | 50                       | 360              | 620.78                          | 51   | 4,800         | 6                  |
| 1                          | 6   | Class 1 = solid    | Colour              |  | 200             | No                                     | 135  | 15                                    | 9                              | Round              | 124.58            | Ring       | 100                      | 390              | 770.28                          | 82   | 6,000         | 12                 |
| 1                          | 10  | Class 1 = solid    | Colour              |  |                 |  | 150  | 15                                    | 10                             | Round              | 168.13            | Ring, Drum | Cut length               |                  |                                 |      |               | 169                |
| 1                          | 10  | Class 1 = solid    | Colour              |  |                 |  | 150  | 15                                    | 10                             | Round              | 168.13            | Ring, Drum | Cut length               |                  |                                 |      |               | 169                |
| 1                          | 10  | Class 1 = solid    | Colour              |  | 150             |  | 150  | 15                                    | 10                             | Round              | 168.13            | Drum       | 500                      | 450              | 1,078.62                        | 419  | 6,000         | 85                 |
| 1                          | 16  | Class 1 = solid    | Colour              |  |                 |  | 165  | 15                                    | 11                             | Round              | 229.72            | Ring, Drum | Cut length               |                  |                                 |      |               | 230                |
| 1                          | 16  | Class 1 = solid    | Colour              |  |                 | Yes                                    | 165  | 15                                    | 11                             | Round              | 229.72            | Ring, Drum | Cut length               |                  |                                 |      |               | 230                |
| 1                          | 16  | Class 1 = solid    | Colour              |  | 200             |  | 165  | 15                                    | 11                             | Round              | 229.72            | Ring       | 50                       | 390              | 505.21                          | 59   | 2,100         | 11                 |
| 1                          | 16  | Class 1 = solid    | Colour              |  | 200             |  | 165  | 15                                    | 11                             | Round              | 229.72            | Ring       | 100                      | 390              | 849.79                          | 117  | 3,600         | 23                 |
| 1                          | 16  | Class 1 = solid    | Colour              |  | 315             |  | 165  | 15                                    | 11                             | Round              | 229.72            | Drum       | 500                      | 710              | 141.86                          | 462  | 500           | 115                |
| 1                          | 25  | Class 2 = stranded | Colour              |  |                 |  | 195  | 15                                    | 13                             | Round              | 348.56            | Ring, Drum | Cut length               |                  |                                 |      |               | 349                |
| 1                          | 25  | Class 2 = stranded | Colour              |  |                 |  | 195  | 15                                    | 13                             | Round              | 348.56            | Ring, Drum | Cut length               |                  |                                 |      |               | 349                |
| 1                          | 25  | Class 2 = stranded | Colour              |  | 200             |  | 195  | 15                                    | 13                             | Round              | 348.56            | Ring       | 50                       | 390              | 859.34                          | 84   | 2,400         | 17                 |
| 1                          | 25  | Class 2 = stranded | Colour              |  | 200             |  | 195  | 15                                    | 13                             | Round              | 348.56            | Ring       | 100                      | 430              | 719.92                          | 129  | 2,000         | 35                 |

| Product                   |  |                    |                     |  |                 |  |  |                                       |                                |                    |                   | Packaging  |                          |                  |                                 |      |               |                    |
|---------------------------|--|--------------------|---------------------|--|-----------------|--|--|---------------------------------------|--------------------------------|--------------------|-------------------|------------|--------------------------|------------------|---------------------------------|------|---------------|--------------------|
| Number of cores (in Stck) | Nominal cross section conductor (in mm²) | Conductor category | Core identification | Core identification according to HD 308 S2 | Kerndurchmesser | Longitudinal water blocking conductors | Min. permitted bending radius, stationary application/permanent installation (in mm) | Minimum bending radius (in x Außen-Ø) | Outer diameter approx. (in mm) | Shape of conductor | Weight (in kg/km) | Packing    | Individual length (in m) | Außendurchmesser | Bruttogewicht pro Paletteinheit | Höhe | Paletteinheit | Net weight (in kg) |
| 1                         | 25                                       | Class 2 = stranded | Colour              |  | 315             |  | 195  | 15                                    | 13                             | Round              | 348.56            | Drum       | 500                      | 710              | 201.28                          | 462  | 500           | 174                |
| 1                         | 35                                       | Class 2 = stranded | Colour              |  |                 |  | 210  | 15                                    | 14                             | Round              | 448.08            | Ring, Drum | Cut length               |                  |                                 |      |               | 448                |
| 1                         | 35                                       | Class 2 = stranded | Colour              |  |                 |  | 210  | 15                                    | 14                             | Round              | 448.08            | Ring, Drum | Cut length               |                  |                                 |      |               | 448                |
| 1                         | 35                                       | Class 2 = stranded | Colour              |  |                 |  | 210  | 15                                    | 14                             | Round              | 448.08            | Ring       | 50                       |                  | 963.77                          |      | 2,100         | 22                 |
| 1                         | 35                                       | Class 2 = stranded | Colour              |  |                 |  | 210  | 15                                    | 14                             | Round              | 448.08            | Ring       | 100                      |                  | 67.61                           |      | 100           | 45                 |
| 1                         | 35                                       | Class 2 = stranded | Colour              |  | 400             |  | 210  | 15                                    | 14                             | Round              | 448.08            | Drum       | 500                      | 800              | 255.04                          | 520  | 500           | 224                |
| 1                         | 50                                       | Class 2 = stranded | Colour              |  |                 |  | 225  | 15                                    | 15                             | Round              | 583.51            | Ring, Drum | Cut length               |                  |                                 |      |               | 584                |
| 1                         | 50                                       | Class 2 = stranded | Colour              | Yes  |                 | No                                     | 225  | 15                                    | 15                             | Round              | 583.51            | Ring, Drum | Cut length               |                  |                                 |      |               | 584                |
| 1                         | 50                                       | Class 2 = stranded | Colour              |  | 300             |  | 225  | 15                                    | 15                             | Round              | 583.51            | Ring       | 50                       | 430              | 635.49                          | 142  | 1,050         | 29                 |
| 1                         | 50                                       | Class 2 = stranded | Colour              |  | 300             |  | 225  | 15                                    | 15                             | Round              | 583.51            | Ring       | 100                      | 590              | 956.42                          | 104  | 1,600         | 58                 |
| 1                         | 50                                       | Class 2 = stranded | Colour              |  | 315             |  | 225  | 15                                    | 15                             | Round              | 583.51            | Drum       | 500                      | 800              | 323.76                          | 462  | 500           | 292                |
| 1                         | 70                                       | Class 2 = stranded | Colour              |  |                 |  | 255  | 15                                    | 17                             | Round              | 795.85            | Ring, Drum | Cut length               |                  |                                 |      |               | 796                |

| Product                   |  |                    |                     |  |                 |  |  |                                       |                                |                    | Packaging         |            |                          |                  |                                 |      |               |                    |
|---------------------------|--|--------------------|---------------------|--|-----------------|--|--|---------------------------------------|--------------------------------|--------------------|-------------------|------------|--------------------------|------------------|---------------------------------|------|---------------|--------------------|
| Number of cores (in Stck) | Nominal cross section conductor (in mm²) | Conductor category | Core identification | Core identification according to HD 308 S2 | Kerndurchmesser | Longitudinal water blocking conductors | Min. permitted bending radius, stationary application/permanent installation (in mm) | Minimum bending radius (in x Außen-Ø) | Outer diameter approx. (in mm) | Shape of conductor | Weight (in kg/km) | Packing    | Individual length (in m) | Außendurchmesser | Bruttogewicht pro Paletteinheit | Höhe | Paletteinheit | Net weight (in kg) |
| 1                         | 70                                       | Class 2 = stranded | Colour              |  | 450             |  | 255  | 15                                    | 17                             | Round              | 795.85            | Drum       | 500                      | 900              | 444.93                          | 690  | 500           | 398                |
| 1                         | 95                                       | Class 2 = stranded | Colour              |  |                 |  | 285  | 15                                    | 19                             | Round              | 1,067.1           | Ring, Drum | Cut length               |                  |                                 |      |               | 1,067              |
| 1                         | 120                                      | Class 2 = stranded | Colour              | Yes  |                 | No                                     | 300  | 15                                    | 20                             | Round              | 1,296.2           | Ring, Drum | Cut length               |                  |                                 |      |               | 1,296              |
| 1                         | 120                                      | Class 2 = stranded | Colour              |  |                 |  | 300  | 15                                    | 20                             | Round              | 1,296.2           | Ring, Drum | Cut length               |                  |                                 |      |               | 1,296              |
| 1                         | 120                                      | Class 2 = stranded | Colour              |  |                 |  | 300  | 15                                    | 20                             | Round              | 1,296.2           | Ring, Drum | Cut length               |                  |                                 |      |               | 1,296              |
| 1                         | 120                                      | Class 2 = stranded | Colour              |  | 500             |  |  | 15                                    | 20                             | Round              | 1,296.2           | Drum       | 500                      | 1,000            | 719.1                           | 710  | 500           | 648                |
| 1                         | 150                                      | Class 2 = stranded | Colour              |  |                 |  | 330  | 15                                    | 22                             | Round              | 1,591.9           | Ring, Drum | Cut length               |                  |                                 |      |               | 1,592              |
| 1                         | 150                                      | Class 2 = stranded | Colour              |  |                 |  | 330  | 15                                    | 22                             | Round              | 1,591.9           | Ring, Drum | Cut length               |                  |                                 |      |               | 1,592              |
| 1                         | 150                                      | Class 2 = stranded | Colour              |  |                 |  | 330  | 15                                    | 22                             | Round              | 1,591.9           | Ring, Drum | Cut length               |                  |                                 |      |               | 1,592              |
| 1                         | 150                                      | Class 2 = stranded | Colour              |  | 630             |  |  | 15                                    | 22                             | Round              | 1,591.9           | Drum       | 500                      | 1,250            | 939.95                          | 890  | 500           | 796                |
| 1                         | 185                                      | Class 2 = stranded | Colour              |  |                 |  | 360  | 15                                    | 24                             | Round              | 1,954.1           | Ring, Drum | Cut length               |                  |                                 |      |               | 1,954              |
| 1                         | 185                                      | Class 2 = stranded | Colour              |  |                 |  | 360  | 15                                    | 24                             | Round              | 1,954.1           | Ring, Drum | Cut length               |                  |                                 |      |               | 1,954              |

| Product                   |  |                    |                     |  |                 |  |  |                                       |                                |                    | Packaging         |            |                          |                  |                                 |      |               |                    |
|---------------------------|--|--------------------|---------------------|--|-----------------|--|--|---------------------------------------|--------------------------------|--------------------|-------------------|------------|--------------------------|------------------|---------------------------------|------|---------------|--------------------|
| Number of cores (in Stck) | Nominal cross section conductor (in mm²) | Conductor category | Core identification | Core identification according to HD 308 S2 | Kerndurchmesser | Longitudinal water blocking conductors | Min. permitted bending radius, stationary application/permanent installation (in mm) | Minimum bending radius (in x Außen-Ø) | Outer diameter approx. (in mm) | Shape of conductor | Weight (in kg/km) | Packing    | Individual length (in m) | Außendurchmesser | Bruttogewicht pro Paletteinheit | Höhe | Paletteinheit | Net weight (in kg) |
| 1                         | 185                                      | Class 2 = stranded | Colour              |  |                 |  | 360  | 15                                    | 24                             | Round              | 1,954.1           | Ring, Drum | Cut length               |                  |                                 |      |               | 1,954              |
| 1                         | 185                                      | Class 2 = stranded | Colour              |  | 630             |  |  | 15                                    | 24                             | Round              | 1,954.1           | Drum       | 500                      | 1,250            | 1,121.05                        | 890  | 500           | 977                |
| 1                         | 240                                      | Class 2 = stranded | Colour              |  |                 |  | 405  | 15                                    | 27                             | Round              | 2,525.2           | Ring, Drum | Cut length               |                  |                                 |      |               | 2,525              |
| 1                         | 240                                      | Class 2 = stranded | Colour              |  |                 |  | 405  | 15                                    | 27                             | Round              | 2,525.2           | Ring, Drum | Cut length               |                  |                                 |      |               | 2,525              |
| 1                         | 240                                      | Class 2 = stranded | Colour              |  |                 |  | 405  | 15                                    | 27                             | Round              | 2,525.2           | Ring, Drum | Cut length               |                  |                                 |      |               | 2,525              |
| 1                         | 240                                      | Class 2 = stranded | Colour              |  | 630             |  |  | 15                                    | 27                             | Round              | 2,525.2           | Drum       | 500                      | 1,250            | 1,406.6                         | 890  | 500           | 1,263              |
| 1                         | 300                                      | Class 2 = stranded | Colour              |  |                 |  | 450  | 15                                    | 30                             | Round              | 3,150.1           | Ring, Drum | Cut length               |                  |                                 |      |               | 3,150              |
| 1                         | 300                                      | Class 2 = stranded | Colour              |  | 630             |  |  | 15                                    | 30                             | Round              | 3,150.1           | Drum       | 500                      | 1,250            | 1,719.05                        | 890  | 500           | 1,575              |
| 3                         | 1.5                                      | Class 1 = solid    | Colour              |  | 200             | Yes                                    | 132  | 12                                    | 11                             | Round              | 179.74            | Ring       | 50                       | 390              | 508.1                           | 68   | 2,700         | 9                  |
| 3                         | 1.5                                      | Class 1 = solid    | Colour              |  | 200             |  | 132  | 12                                    | 11                             | Round              | 179.74            | Ring       | 100                      | 390              | 669.86                          | 136  | 3,600         | 18                 |
| 3                         | 1.5                                      | Class 1 = solid    | Colour              |  | 150             |  | 132  | 12                                    | 11                             | Round              | 179.74            | Drum       | 500                      | 500              | 583.02                          | 419  | 3,000         | 90                 |
| 3                         | 2.5                                      | Class 1 = solid    | Colour              |  | 200             |  | 144  | 12                                    | 12                             | Round              | 222.77            | Ring       | 50                       | 390              | 624.28                          | 79   | 2,700         | 11                 |
| 3                         | 2.5                                      | Class 1 = solid    | Colour              |  | 200             |  | 144  | 12                                    | 12                             | Round              | 222.77            | Ring       | 100                      | 390              | 691.11                          | 157  | 3,000         | 22                 |
| 3                         | 2.5                                      | Class 1 = solid    | Colour              |  | 260             |  | 144  | 12                                    | 12                             | Round              | 222.77            | Drum       | 500                      | 600              | 485.94                          | 419  | 2,000         | 111                |
| 3                         | 4  | Class 1 = solid    | Colour              |  |                 |  | 168  | 12                                    | 14                             | Round              | 312.52            | Ring, Drum | Cut length               |                  |                                 |      |               | 313                |

| Product                   |  |                    |                     |  |                 |  |  |                                       |                                |                    | Packaging         |            |                          |                  |                                 |      |               |                    |
|---------------------------|--|--------------------|---------------------|--|-----------------|--|--|---------------------------------------|--------------------------------|--------------------|-------------------|------------|--------------------------|------------------|---------------------------------|------|---------------|--------------------|
| Number of cores (in Stck) | Nominal cross section conductor (in mm²) | Conductor category | Core identification | Core identification according to HD 308 S2 | Kerndurchmesser | Longitudinal water blocking conductors | Min. permitted bending radius, stationary application/permanent installation (in mm) | Minimum bending radius (in x Außen-Ø) | Outer diameter approx. (in mm) | Shape of conductor | Weight (in kg/km) | Packing    | Individual length (in m) | Außendurchmesser | Bruttogewicht pro Paletteinheit | Höhe | Paletteinheit | Net weight (in kg) |
| 3                         | 4  | Class 1 = solid    | Colour              |  |                 |  | 168  | 12                                    | 14                             | Round              | 312.52            | Ring, Drum | Cut length               |                  |                                 |      |               | 313                |
| 3                         | 4  | Class 1 = solid    | Colour              |  | 300             |  | 168  | 12                                    | 14                             | Round              | 312.52            | Ring       | 50                       | 470              | 397.82                          | 90   | 1,200         | 16                 |
| 3                         | 4  | Class 1 = solid    | Colour              |  | 300             |  | 168  | 12                                    | 14                             | Round              | 312.52            | Ring       | 100                      | 590              | 585.34                          | 91   | 1,800         | 31                 |
| 3                         | 4  | Class 1 = solid    | Colour              |  | 315             |  | 168  | 12                                    | 14                             | Round              | 312.52            | Drum       | 500                      | 710              | 183.26                          | 462  | 500           | 156                |
| 3                         | 6  | Class 1 = solid    | Colour              |  |                 |  | 180  | 12                                    | 15                             | Round              | 390.43            | Ring, Drum | Cut length               |                  |                                 |      |               | 390                |
| 3                         | 6  | Class 1 = solid    | Colour              |  |                 |  | 180  | 12                                    | 15                             | Round              | 390.43            | Ring, Drum | Cut length               |                  |                                 |      |               | 390                |
| 3                         | 6  | Class 1 = solid    | Colour              |  | 300             |  | 180  | 12                                    | 15                             | Round              | 390.43            | Ring       | 50                       | 430              | 491.32                          | 144  | 1,200         | 20                 |
| 3                         | 6  | Class 1 = solid    | Colour              |  | 300             |  | 180  | 12                                    | 15                             | Round              | 390.43            | Ring       | 100                      | 590              | 647.49                          | 106  | 1,600         | 39                 |
| 3                         | 6  | Class 1 = solid    | Colour              |  | 315             |  | 180  | 12                                    | 15                             | Round              | 390.43            | Drum       | 500                      | 752              | 854.3                           | 419  | 2,000         | 195                |
| 3                         | 10                                       | Class 1 = solid    | Colour              |  |                 |  | 204  | 12                                    | 17                             | Round              | 539.12            | Ring, Drum | Cut length               |                  |                                 |      |               | 543                |
| 3                         | 10                                       | Class 1 = solid    | Colour              |  | 300             | Yes                                    | 204  | 12                                    | 17                             | Round              | 539.12            | Ring       | 50                       | 470              | 511.81                          | 130  | 900           | 27                 |
| 3                         | 10                                       | Class 1 = solid    | Colour              |  | 300             |  | 204  | 12                                    | 17                             | Round              | 539.12            | Ring       | 100                      | 590              | 566.14                          | 131  | 1,000         | 54                 |
| 3                         | 10                                       | Class 1 = solid    | Colour              |  | 450             |  |  | 12                                    | 17                             | Round              | 539.12            | Drum       | 500                      | 900              | 318.67                          | 690  | 500           | 272                |
| 3                         | 16                                       | Class 1 = solid    | Colour              |  |                 |  | 228  | 12                                    | 19                             | Round              | 748.97            | Ring, Drum | Cut length               |                  |                                 |      |               | 749                |
| 3                         | 16                                       | Class 1 = solid    | Colour              |  |                 |  | 228  | 12                                    | 19                             | Round              | 748.97            | Ring       | 50                       |                  | 696.87                          |      | 900           | 37                 |
| 3                         | 16                                       | Class 1 = solid    | Colour              |  | 450             |  |  | 12                                    | 19                             | Round              | 748.97            | Drum       | 500                      | 900              | 421.49                          | 690  | 500           | 374                |
| 3                         | 25                                       | Class 2 = stranded | Colour              |  |                 |  | 288  | 12                                    | 24                             | Round              | 1,298.6           | Ring, Drum | Cut length               |                  |                                 |      |               | 1,299              |

| Product                   |  |                    |                     |  |                 |  |  |                                       |                                |                    | Packaging         |            |                          |                  |                                 |       |               |                    |
|---------------------------|--|--------------------|---------------------|--|-----------------|--|--|---------------------------------------|--------------------------------|--------------------|-------------------|------------|--------------------------|------------------|---------------------------------|-------|---------------|--------------------|
| Number of cores (in Stck) | Nominal cross section conductor (in mm²) | Conductor category | Core identification | Core identification according to HD 308 S2 | Kerndurchmesser | Longitudinal water blocking conductors | Min. permitted bending radius, stationary application/permanent installation (in mm) | Minimum bending radius (in x Außen-Ø) | Outer diameter approx. (in mm) | Shape of conductor | Weight (in kg/km) | Packing    | Individual length (in m) | Außendurchmesser | Bruttogewicht pro Paletteinheit | Höhe  | Paletteinheit | Net weight (in kg) |
| 3                         | 35                                       | Class 2 = stranded | Colour              |  |                 |  | 300  | 12                                    | 25                             | Sector-shaped      | 1,588             | Ring, Drum | Cut length               |                  |                                 |       |               | 1,588              |
| 3                         | 50                                       | Class 2 = stranded | Colour              |  |                 |  | 360  | 12                                    | 30                             | Sector-shaped      | 2,131.6           | Ring, Drum | Cut length               |                  |                                 |       |               | 2,145              |
| 3                         | 70                                       | Class 2 = stranded | Colour              |  |                 | No                                     | 384  | 12                                    | 32                             | Sector-shaped      | 2,865.9           | Ring, Drum | Cut length               |                  |                                 |       |               | 2,866              |
| 3                         | 95                                       | Class 2 = stranded | Colour              |  |                 |  | 444  | 12                                    | 37                             | Sector-shaped      | 3,906.7           | Ring, Drum | Cut length               |                  |                                 |       |               | 3,907              |
| 3                         | 120                                      | Class 2 = stranded | Colour              |  |                 |  | 504  | 12                                    | 42                             | Sector-shaped      | 4,910.3           | Ring, Drum | Cut length               |                  |                                 |       |               | 4,910              |
| 3                         | 120                                      | Class 2 = stranded | Colour              |  | 800             |  |  | 12                                    | 42                             | Sector-shaped      | 4,910.3           | Drum       | 500                      | 1,600            | 2,731.15                        | 1,100 | 500           | 2,455              |
| 3                         | 150                                      | Class 2 = stranded | Colour              |  |                 |  | 528  | 12                                    | 44                             | Sector-shaped      | 5,836.6           | Ring, Drum | Cut length               |                  |                                 |       |               | 5,837              |
| 3                         | 150                                      | Class 2 = stranded | Colour              |  | 1,000           |  |  | 12                                    | 44                             | Sector-shaped      | 5,836.6           | Drum       | 500                      | 1,800            | 3,259.3                         | 1,030 | 500           | 2,918              |
| 3                         | 185                                      | Class 2 = stranded | Colour              |  |                 |  | 600  | 12                                    | 50                             | Sector-shaped      | 7,447.1           | Ring, Drum | Cut length               |                  |                                 |       |               | 7,447              |
| 3                         | 185                                      | Class 2 = stranded | Colour              |  | 1,000           |  |  | 12                                    | 50                             | Sector-shaped      | 7,447.1           | Drum       | 500                      | 2,000            | 4,273.55                        | 1,275 | 500           | 3,724              |
| 3                         | 300                                      | Class 2 = stranded | Colour              |  |                 |  | 792  | 12                                    | 66                             | Sector-shaped      | 11,111            | Ring, Drum | Cut length               |                  |                                 |       |               | 11,111             |
| 4                         | 1.5                                      | Class 1 = solid    | Colour              |  | 200             |  | 144  | 12                                    | 12                             | Round              | 208.09            | Ring       | 50                       | 390              | 584.64                          | 78    | 2,700         | 10                 |
| 4                         | 1.5                                      | Class 1 = solid    | Colour              |  | 200             |  | 144  | 12                                    | 12                             | Round              | 208.09            | Ring       | 100                      | 390              | 647.07                          | 155   | 3,000         | 21                 |



| Product                   |   |                    |                     |  |                 |  |  |                                       |                                |                    | Packaging         |            |                          |                  |                                 |      |               |                    |
|---------------------------|---|--------------------|---------------------|--|-----------------|--|--|---------------------------------------|--------------------------------|--------------------|-------------------|------------|--------------------------|------------------|---------------------------------|------|---------------|--------------------|
| Number of cores (in Stck) | Nominal cross section conductor (in mm <sup>2</sup> ) | Conductor category | Core identification | Core identification according to HD 308 S2 | Kerndurchmesser | Longitudinal water blocking conductors | Min. permitted bending radius, stationary application/permanent installation (in mm) | Minimum bending radius (in x Außen-Ø) | Outer diameter approx. (in mm) | Shape of conductor | Weight (in kg/km) | Packing    | Individual length (in m) | Außendurchmesser | Bruttogewicht pro Paletteinheit | Höhe | Paletteinheit | Net weight (in kg) |
| 4                         | 1.5   | Class 1 = solid    | Colour              |  | 260             |  |  | 12                                    | 12                             | Round              | 208.09            | Drum       | 500                      | 600              | 456.58                          | 419  | 2,000         | 104                |
| 4                         | 2.5   | Class 1 = solid    | Colour              |  | 200             |  | 156  | 12                                    | 13                             | Round              | 261.49            | Ring       | 50                       | 390              | 650.38                          | 90   | 2,400         | 13                 |
| 4                         | 2.5   | Class 1 = solid    | Colour              |  | 200             |  | 156  | 12                                    | 13                             | Round              | 261.49            | Ring       | 100                      | 430              | 545.78                          | 139  | 2,000         | 26                 |
| 4                         | 2.5   | Class 1 = solid    | Colour              |  | 260             |  |  | 12                                    | 13                             | Round              | 261.49            | Drum       | 500                      | 600              | 563.38                          | 419  | 2,000         | 131                |
| 4                         | 4   | Class 1 = solid    | Colour              |  |                 |  | 180  | 12                                    | 15                             | Round              | 371.18            | Ring, Drum | Cut length               |                  |                                 |      |               | 371                |
| 4                         | 4   | Class 1 = solid    | Colour              |  |                 |  | 180  | 12                                    | 15                             | Round              | 371.18            | Ring, Drum | Cut length               |                  |                                 |      |               | 371                |
| 4                         | 4   | Class 1 = solid    | Colour              |  | 300             |  | 180  | 12                                    | 15                             | Round              | 371.18            | Ring       | 50                       | 430              | 468.22                          | 144  | 1,200         | 19                 |
| 4                         | 4   | Class 1 = solid    | Colour              |  | 300             |  | 180  | 12                                    | 15                             | Round              | 371.18            | Ring       | 100                      | 590              | 616.69                          | 106  | 1,600         | 37                 |
| 4                         | 4   | Class 1 = solid    | Colour              |  | 315             |  | 180  | 12                                    | 15                             | Round              | 371.18            | Drum       | 500                      | 800              | 217.59                          | 462  | 500           | 186                |
| 4                         | 4   | Class 1 = solid    | Colour              |  | 315             |  | 180  | 12                                    | 15                             | Round              | 371.18            | Drum       | 500                      | 752              | 815.8                           | 419  | 2,000         | 186                |
| 4                         | 6   | Class 1 = solid    | Colour              |  |                 |  | 192  | 12                                    | 16                             | Round              | 468.89            | Ring, Drum | Cut length               |                  |                                 |      |               | 469                |
| 4                         | 6   | Class 1 = solid    | Colour              |  |                 |  | 192  | 12                                    | 16                             | Round              | 468.89            | Ring, Drum | Cut length               |                  |                                 |      |               | 469                |
| 4                         | 6   | Class 1 = solid    | Colour              |  | 300             |  | 192  | 12                                    | 16                             | Round              | 468.89            | Ring       | 50                       | 470              | 444.8                           | 122  | 900           | 23                 |
| 4                         | 6   | Class 1 = solid    | Colour              |  | 300             |  | 192  | 12                                    | 16                             | Round              | 468.89            | Ring       | 100                      | 590              | 585.47                          | 124  | 1,200         | 47                 |
| 4                         | 6   | Class 1 = solid    | Colour              |  | 450             |  | 192  | 12                                    | 16                             | Round              | 468.89            | Drum       | 500                      | 900              | 281.91                          | 690  | 501           | 234                |
| 4                         | 6   | Class 1 = solid    | Colour              |  | 450             |  | 192  | 12                                    | 16                             | Round              | 468.89            | Drum       | 500                      | 900              | 281.45                          | 690  | 500           | 234                |
| 4                         | 10  | Class 1 = solid    | Colour              |  |                 |  | 228  | 12                                    | 19                             | Round              | 656.36            | Ring, Drum | Cut length               |                  |                                 |      |               | 662                |

| Product                   |  |                    |                     |  |                 |  |  |                                       |                                |                    | Packaging         |            |                          |                  |                                 |      |               |                    |
|---------------------------|--|--------------------|---------------------|--|-----------------|--|--|---------------------------------------|--------------------------------|--------------------|-------------------|------------|--------------------------|------------------|---------------------------------|------|---------------|--------------------|
| Number of cores (in Stck) | Nominal cross section conductor (in mm²) | Conductor category | Core identification | Core identification according to HD 308 S2 | Kerndurchmesser | Longitudinal water blocking conductors | Min. permitted bending radius, stationary application/permanent installation (in mm) | Minimum bending radius (in x Außen-Ø) | Outer diameter approx. (in mm) | Shape of conductor | Weight (in kg/km) | Packing    | Individual length (in m) | Außendurchmesser | Bruttogewicht pro Paletteinheit | Höhe | Paletteinheit | Net weight (in kg) |
| 4                         | 10                                       | Class 1 = solid    | Colour              |  |                 |  | 228  | 12                                    | 19                             | Round              | 656.36            | Ring, Drum | Cut length               |                  |                                 |      |               | 662                |
| 4                         | 10                                       | Class 1 = solid    | Colour              |  | 300             |  | 228  | 12                                    | 19                             | Round              | 656.36            | Ring       | 50                       | 470              | 618.31                          | 152  | 900           | 33                 |
| 4                         | 10                                       | Class 1 = solid    | Colour              |  | 450             | Yes                                    | 228  | 12                                    | 18                             | Round              | 656.36            | Drum       | 500                      | 900              | 377.84                          | 690  | 500           | 331                |
| 4                         | 16                                       | Class 1 = solid    | Colour              |  |                 |  | 240  | 12                                    | 20                             | Round              | 928.76            | Ring, Drum | Cut length               |                  |                                 |      |               | 929                |
| 4                         | 16                                       | Class 1 = solid    | Colour              |  |                 |  | 240  | 12                                    | 20                             | Round              | 928.76            | Ring, Drum | Cut length               |                  |                                 |      |               | 929                |
| 4                         | 16                                       | Class 1 = solid    | Colour              |  | 300             |  | 240  | 12                                    | 20                             | Round              | 928.76            | Ring       | 50                       | 590              | 672.93                          | 98   | 700           | 46                 |
| 4                         | 16                                       | Class 1 = solid    | Colour              |  | 500             |  | 240  | 12                                    | 20                             | Round              | 928.76            | Drum       | 500                      | 1,000            | 536.31                          | 710  | 501           | 464                |
| 4                         | 16                                       | Class 1 = solid    | Colour              |  | 500             |  | 240  | 12                                    | 20                             | Round              | 928.76            | Drum       | 500                      | 1,000            | 535.38                          | 710  | 500           | 464                |
| 4                         | 25                                       | Class 2 = stranded | Colour              |  |                 |  | 300  | 12                                    | 25                             | Round              | 1,452.1           | Ring, Drum | Cut length               |                  |                                 |      |               | 1,452              |
| 4                         | 25                                       | Class 2 = stranded | Colour              |  | 630             |  | 300  | 12                                    | 25                             | Round              | 1,452.1           | Drum       | 500                      | 1,250            | 870.05                          | 890  | 500           | 726                |
| 4                         | 35                                       | Class 2 = stranded | Colour              |  |                 |  | 300  | 12                                    | 25                             | Sector-shaped      | 1,697             | Ring, Drum | Cut length               |                  |                                 |      |               | 1,697              |
| 4                         | 50                                       | Class 2 = stranded | Colour              |  |                 |  | 360  | 12                                    | 30                             | Sector-shaped      | 2,357             | Ring, Drum | Cut length               |                  |                                 |      |               | 2,357              |
| 4                         | 70                                       | Class 2 = stranded | Colour              |  |                 |  | 396  | 12                                    | 33                             | Sector-shaped      | 3,141.9           | Ring, Drum | Cut length               |                  |                                 |      |               | 3,142              |
| 4                         | 95                                       | Class 2 = stranded | Colour              |  |                 |  | 444  | 12                                    | 37                             | Sector-shaped      | 4,301.3           | Ring, Drum | Cut length               |                  |                                 |      |               | 4,301              |

| Product                   |  |                    |                     |  |                 |  |  |                                       |                                |                    | Packaging         |            |                          |                  |                                 |      |               |                    |
|---------------------------|--|--------------------|---------------------|--|-----------------|--|--|---------------------------------------|--------------------------------|--------------------|-------------------|------------|--------------------------|------------------|---------------------------------|------|---------------|--------------------|
| Number of cores (in Stck) | Nominal cross section conductor (in mm²) | Conductor category | Core identification | Core identification according to HD 308 S2 | Kerndurchmesser | Longitudinal water blocking conductors | Min. permitted bending radius, stationary application/permanent installation (in mm) | Minimum bending radius (in x Außen-Ø) | Outer diameter approx. (in mm) | Shape of conductor | Weight (in kg/km) | Packing    | Individual length (in m) | Außendurchmesser | Bruttogewicht pro Paletteinheit | Höhe | Paletteinheit | Net weight (in kg) |
| 4                         | 120                                      | Class 2 = stranded | Colour              |  |                 |  | 516  | 12                                    | 43                             | Sector-shaped      | 5,438.7           | Ring, Drum | Cut length               |                  |                                 |      |               | 5,439              |
| 4                         | 150                                      | Class 2 = stranded | Colour              |  |                 |  | 528  | 12                                    | 44                             | Sector-shaped      | 6,483             | Ring, Drum | Cut length               |                  |                                 |      |               | 6,483              |
| 4                         | 185                                      | Class 2 = stranded | Colour              |  |                 | No                                     | 612  | 12                                    | 51                             | Sector-shaped      | 8,243.5           | Ring, Drum | Cut length               |                  |                                 |      |               | 8,244              |
| 4                         | 240                                      | Class 2 = stranded | Colour              |  |                 |  | 672  | 12                                    | 56                             | Sector-shaped      | 10,501            | Ring, Drum | Cut length               |                  |                                 |      |               | 10,501             |
| 4                         | 300                                      | Class 2 = stranded | Colour              |  |                 |  | 720  | 12                                    | 60                             | Sector-shaped      | 12,509            | Ring, Drum | Cut length               |                  |                                 |      |               | 12,509             |
| 5                         | 1.5                                      | Class 1 = solid    | Colour              |  | 200             |  | 156  | 12                                    | 13                             | Round              | 238.32            | Ring       | 50                       | 390              | 594.77                          | 89   | 2,400         | 12                 |
| 5                         | 1.5                                      | Class 1 = solid    | Colour              |  | 200             |  | 156  | 12                                    | 13                             | Round              | 238.32            | Ring       | 100                      | 430              | 499.44                          | 137  | 2,000         | 24                 |
| 5                         | 1.5                                      | Class 1 = solid    | Colour              |  | 260             |  | 156  | 12                                    | 13                             | Round              | 238.32            | Drum       | 500                      | 600              | 517.04                          | 419  | 2,000         | 119                |
| 5                         | 2.5                                      | Class 1 = solid    | Colour              |  | 200             | Yes                                    | 168  | 12                                    | 14                             | Round              | 302.57            | Ring       | 50                       | 430              | 748.97                          | 123  | 2,400         | 15                 |
| 5                         | 2.5                                      | Class 1 = solid    | Colour              |  | 200             |  | 168  | 12                                    | 14                             | Round              | 302.57            | Ring       | 100                      | 470              | 567.43                          | 135  | 1,800         | 30                 |
| 5                         | 2.5                                      | Class 1 = solid    | Colour              |  | 315             |  | 168  | 12                                    | 14                             | Round              | 302.57            | Drum       | 500                      | 752              | 678.58                          | 419  | 2,000         | 151                |
| 5                         | 4  | Class 1 = solid    | Colour              |  |                 |  | 192  | 12                                    | 16                             | Round              | 433.25            | Ring, Drum | Cut length               |                  |                                 |      |               | 433                |
| 5                         | 4  | Class 1 = solid    | Colour              |  |                 |  | 192  | 12                                    | 16                             | Round              | 433.25            | Ring, Drum | Cut length               |                  |                                 |      |               | 433                |
| 5                         | 4  | Class 1 = solid    | Colour              |  | 300             |  | 192  | 12                                    | 16                             | Round              | 433.25            | Ring       | 50                       | 470              | 412.73                          | 122  | 900           | 22                 |
| 5                         | 4  | Class 1 = solid    | Colour              |  | 300             |  |  | 12                                    | 16                             | Round              | 433.25            | Ring       | 100                      | 590              | 629.35                          | 124  | 1,400         | 43                 |
| 5                         | 4  | Class 1 = solid    | Colour              |  | 450             |  | 192  | 12                                    | 16                             | Round              | 433.25            | Drum       | 500                      | 900              | 263.63                          | 690  | 500           | 217                |

| Product                   |  |                    |                     |  |                 |  |  |                                       |                                |                    | Packaging         |            |                          |                  |                                 |      |               |                    |
|---------------------------|--|--------------------|---------------------|--|-----------------|--|--|---------------------------------------|--------------------------------|--------------------|-------------------|------------|--------------------------|------------------|---------------------------------|------|---------------|--------------------|
| Number of cores (in Stck) | Nominal cross section conductor (in mm²) | Conductor category | Core identification | Core identification according to HD 308 S2 | Kerndurchmesser | Longitudinal water blocking conductors | Min. permitted bending radius, stationary application/permanent installation (in mm) | Minimum bending radius (in x Außen-Ø) | Outer diameter approx. (in mm) | Shape of conductor | Weight (in kg/km) | Packing    | Individual length (in m) | Außendurchmesser | Bruttogewicht pro Paletteinheit | Höhe | Paletteinheit | Net weight (in kg) |
| 5                         | 6  | Class 1 = solid    | Colour              |  |                 |  | 216  | 12                                    | 18                             | Round              | 551.43            | Ring, Drum | Cut length               |                  |                                 |      |               | 551                |
| 5                         | 6  | Class 1 = solid    | Colour              |  |                 |  | 216  | 12                                    | 18                             | Round              | 551.43            | Ring, Drum | Cut length               |                  |                                 |      |               | 551                |
| 5                         | 6  | Class 1 = solid    | Colour              |  | 300             |  | 216  | 12                                    | 18                             | Round              | 551.43            | Ring       | 50                       | 470              | 519.09                          | 143  | 900           | 28                 |
| 5                         | 6  | Class 1 = solid    | Colour              |  |                 |  |  | 12                                    | 18                             | Round              | 551.43            | Ring       | 100                      |                  | 574.23                          |      | 1,000         | 55                 |
| 5                         | 6  | Class 1 = solid    | Colour              |  | 450             |  | 216  | 12                                    | 18                             | Round              | 551.43            | Drum       | 500                      | 900              | 322.72                          | 690  | 500           | 276                |
| 5                         | 10                                       | Class 1 = solid    | Colour              |  |                 |  | 240  | 12                                    | 20                             | Round              | 778.69            | Ring, Drum | Cut length               |                  |                                 |      |               | 785                |
| 5                         | 10                                       | Class 1 = solid    | Colour              |  |                 |  | 240  | 12                                    | 20                             | Round              | 778.69            | Ring, Drum | Cut length               |                  |                                 |      |               | 785                |
| 5                         | 10                                       | Class 1 = solid    | Colour              |  | 300             |  | 240  | 12                                    | 20                             | Round              | 778.69            | Ring       | 50                       | 590              | 729.62                          | 91   | 900           | 39                 |
| 5                         | 10                                       | Class 1 = solid    | Colour              |  | 400             |  |  | 12                                    | 20                             | Round              | 778.69            | Drum       | 250                      | 800              | 227.34                          | 520  | 250           | 196                |
| 5                         | 10                                       | Class 1 = solid    | Colour              |  | 450             |  | 240  | 12                                    | 20                             | Round              | 778.69            | Drum       | 500                      | 900              | 439.68                          | 690  | 500           | 393                |
| 5                         | 16                                       | Class 1 = solid    | Colour              |  |                 |  | 264  | 12                                    | 22                             | Round              | 1,122.3           | Ring, Drum | Cut length               |                  |                                 |      |               | 1,122              |
| 5                         | 16                                       | Class 1 = solid    | Colour              |  |                 |  | 264  | 12                                    | 22                             | Round              | 1,122.3           | Ring, Drum | Cut length               |                  |                                 |      |               | 1,122              |
| 5                         | 16                                       | Class 1 = solid    | Colour              | Yes  | 300             | Yes                                    | 264  | 12                                    | 22                             | Round              | 1,122.3           | Ring       | 25                       | 470              | 612.01                          | 114  | 525           | 28                 |
| 5                         | 16                                       | Class 1 = solid    | Colour              |  | 300             |  | 264  | 12                                    | 22                             | Round              | 1,122.3           | Ring       | 50                       | 590              | 696.18                          | 116  | 600           | 56                 |
| 5                         | 16                                       | Class 1 = solid    | Colour              |  | 450             |  | 264  | 12                                    | 22                             | Round              | 1,122.3           | Drum       | 250                      | 900              | 327.58                          | 690  | 250           | 281                |
| 5                         | 16                                       | Class 1 = solid    | Colour              |  | 500             |  | 264  | 12                                    | 22                             | Round              | 1,122.3           | Drum       | 500                      | 1,000            | 632.15                          | 710  | 500           | 561                |

| Product                   |  |                    |                     |  |                 |  |  |                                       |                                |                    | Packaging         |            |                          |                  |                                 |      |               |                    |
|---------------------------|--|--------------------|---------------------|--|-----------------|--|--|---------------------------------------|--------------------------------|--------------------|-------------------|------------|--------------------------|------------------|---------------------------------|------|---------------|--------------------|
| Number of cores (in Stck) | Nominal cross section conductor (in mm²) | Conductor category | Core identification | Core identification according to HD 308 S2 | Kerndurchmesser | Longitudinal water blocking conductors | Min. permitted bending radius, stationary application/permanent installation (in mm) | Minimum bending radius (in x Außen-Ø) | Outer diameter approx. (in mm) | Shape of conductor | Weight (in kg/km) | Packing    | Individual length (in m) | Außendurchmesser | Bruttogewicht pro Paletteinheit | Höhe | Paletteinheit | Net weight (in kg) |
| 5                         | 25                                       | Class 2 = stranded | Colour              |  |                 |  | 336  | 12                                    | 28                             | Round              | 1,757.8           | Ring, Drum | Cut length               |                  |                                 |      |               | 1,725              |
| 5                         | 25                                       | Class 2 = stranded | Colour              |  |                 |  | 336  | 12                                    | 28                             | Round              | 1,757.8           | Ring, Drum | Cut length               |                  |                                 |      |               | 1,725              |
| 5                         | 25                                       | Class 2 = stranded | Colour              |  | 500             |  | 336  | 12                                    | 28                             | Round              | 1,757.8           | Drum       | 250                      | 1,000            | 504                             | 710  | 251           | 431                |
| 5                         | 25                                       | Class 2 = stranded | Colour              |  | 500             |  | 336  | 12                                    | 28                             | Round              | 1,757.8           | Drum       | 250                      | 1,000            | 502.28                          | 710  | 250           | 431                |
| 5                         | 25                                       | Class 2 = stranded | Colour              |  | 630             |  | 336  | 12                                    | 28                             | Round              | 1,757.8           | Drum       | 500                      | 1,250            | 1,006.55                        | 890  | 500           | 863                |
| 5                         | 35                                       | Class 2 = stranded | Colour              |  |                 |  | 372  | 12                                    | 31                             | Round              | 2,314.1           | Ring, Drum | Cut length               |                  |                                 |      |               | 2,268              |
| 5                         | 35                                       | Class 2 = stranded | Colour              |  | 710             |  | 372  | 12                                    | 31                             | Round              | 2,314.1           | Drum       | 500                      | 1,400            | 1,309                           | 890  | 500           | 1,134              |
| 5                         | 50                                       | Class 2 = stranded | Colour              |  |                 | No                                     | 420  | 12                                    | 35                             | Round              | 3,129.3           | Ring, Drum | Cut length               |                  |                                 |      |               | 3,129              |
| 5                         | 70                                       | Class 2 = stranded | Colour              |  |                 | No                                     |  | 12                                    | 40                             | Round              | 4,314.2           | Ring, Drum | Cut length               |                  |                                 |      |               | 4,314              |
| 5                         | 95                                       | Class 2 = stranded | Colour              |  |                 |  | 564  | 12                                    | 47                             | Round              | 5,904.6           | Ring, Drum | Cut length               |                  |                                 |      |               | 5,905              |
| 5                         | 120                                      | Class 2 = stranded | Colour              |  |                 |  | 600  | 12                                    | 50                             | Round              | 7,165.7           | Ring, Drum | Cut length               |                  |                                 |      |               | 7,166              |
| 5                         | 150                                      | Class 2 = stranded | Colour              |  |                 |  |  | 12                                    | 56                             | Round              | 8,991.43          | Ring, Drum | Cut length               |                  |                                 |      |               | 8,991              |

| Product                   |  |                    |                     |  |                 |  |  |                                       |                                |                    | Packaging         |            |                          |                  |                                 |      |               |                    |
|---------------------------|--|--------------------|---------------------|--|-----------------|--|--|---------------------------------------|--------------------------------|--------------------|-------------------|------------|--------------------------|------------------|---------------------------------|------|---------------|--------------------|
| Number of cores (in Stck) | Nominal cross section conductor (in mm²) | Conductor category | Core identification | Core identification according to HD 308 S2 | Kerndurchmesser | Longitudinal water blocking conductors | Min. permitted bending radius, stationary application/permanent installation (in mm) | Minimum bending radius (in x Außen-Ø) | Outer diameter approx. (in mm) | Shape of conductor | Weight (in kg/km) | Packing    | Individual length (in m) | Außendurchmesser | Bruttogewicht pro Paletteinheit | Höhe | Paletteinheit | Net weight (in kg) |
| 5                         | 185                                      | Class 2 = stranded | Colour              |  |                 |  | 756  | 12                                    | 63                             | Round              | 11,096            | Ring, Drum | Cut length               |                  |                                 |      |               | 11,096             |
| 5                         | 240                                      | Class 2 = stranded | Colour              |  |                 |  | 840  | 12                                    | 70                             | Round              | 14,393            | Ring, Drum | Cut length               |                  |                                 |      |               | 14,393             |
| 7                         | 1.5                                      | Class 1 = solid    | Numbers             |  |                 |  | 168  | 12                                    | 14                             | Round              | 289.27            | Ring, Drum | Cut length               |                  |                                 |      |               | 289                |
| 7                         | 1.5                                      | Class 1 = solid    | Numbers             |  |                 |  | 168  | 12                                    | 14                             | Round              | 289.27            | Ring, Drum | Cut length               |                  |                                 |      |               | 289                |
| 7                         | 1.5                                      | Class 1 = solid    | Numbers             |  | 300             |  | 168  | 12                                    | 14                             | Round              | 289.27            | Ring       | 50                       | 430              | 485.63                          | 120  | 1,600         | 14                 |
| 7                         | 1.5                                      | Class 1 = solid    | Numbers             |  | 300             |  | 168  | 12                                    | 14                             | Round              | 289.27            | Ring       | 100                      | 590              | 543.49                          | 88   | 1,800         | 29                 |
| 7                         | 1.5                                      | Class 1 = solid    | Numbers             |  | 355             |  | 168  | 12                                    | 14                             | Round              | 289.27            | Drum       | 500                      | 710              | 169.64                          | 520  | 500           | 145                |
| 7                         | 1.5                                      | Class 1 = solid    | Numbers             |  | 315             |  | 168  | 12                                    | 14                             | Round              | 289.27            | Drum       | 500                      | 752              | 651.98                          | 419  | 2,000         | 145                |
| 7                         | 1.5                                      | Class 1 = solid    | Numbers             |  | 630             |  | 168  | 12                                    | 14                             | Round              | 289.27            | Drum       | 2000                     | 1,250            | 722.54                          | 890  | 2,000         | 579                |
| 7                         | 2.5                                      | Class 1 = solid    | Numbers             |  |                 |  | 180  | 12                                    | 15                             | Round              | 373.65            | Ring, Drum | Cut length               |                  |                                 |      |               | 374                |
| 7                         | 2.5                                      | Class 1 = solid    | Numbers             |  |                 |  | 180  | 12                                    | 15                             | Round              | 373.65            | Ring, Drum | Cut length               |                  |                                 |      |               | 374                |
| 7                         | 2.5                                      | Class 1 = solid    | Numbers             |  | 300             |  | 180  | 12                                    | 15                             | Round              | 373.65            | Ring       | 50                       | 430              | 471.18                          | 142  | 1,200         | 19                 |
| 7                         | 2.5                                      | Class 1 = solid    | Numbers             |  | 300             |  | 180  | 12                                    | 15                             | Round              | 373.65            | Ring       | 100                      | 590              | 620.64                          | 104  | 1,600         | 37                 |
| 7                         | 2.5                                      | Class 1 = solid    | Numbers             |  | 315             |  | 180  | 12                                    | 15                             | Round              | 373.65            | Drum       | 500                      | 752              | 820.74                          | 419  | 2,000         | 187                |
| 7                         | 4  | Class 1 = solid    | Numbers             |  |                 |  | 216  | 12                                    | 18                             | Round              | 540.81            | Ring, Drum | Cut length               |                  |                                 |      |               | 541                |
| 7                         | 4  | Class 1 = solid    | Numbers             |  |                 |  | 216  | 12                                    | 18                             | Round              | 540.81            | Ring, Drum | Cut length               |                  |                                 |      |               | 541                |

| Product                   |   |                    |                     |  |                 |  |  |                                       |                                |                    |                   | Packaging  |                          |                  |                                 |      |               |                    |
|---------------------------|---|--------------------|---------------------|--|-----------------|--|--|---------------------------------------|--------------------------------|--------------------|-------------------|------------|--------------------------|------------------|---------------------------------|------|---------------|--------------------|
| Number of cores (in Stck) | Nominal cross section conductor (in mm <sup>2</sup> ) | Conductor category | Core identification | Core identification according to HD 308 S2 | Kerndurchmesser | Longitudinal water blocking conductors | Min. permitted bending radius, stationary application/permanent installation (in mm) | Minimum bending radius (in x Außen-Ø) | Outer diameter approx. (in mm) | Shape of conductor | Weight (in kg/km) | Packing    | Individual length (in m) | Außendurchmesser | Bruttogewicht pro Paletteinheit | Höhe | Paletteinheit | Net weight (in kg) |
| 7                         | 4   | Class 1 = solid    | Numbers             |  | 450             |  |  | 12                                    | 18                             | Round              | 540.81            | Drum       | 500                      | 900              | 317.41                          | 690  | 500           | 270                |
| 7                         | 6   | Class 1 = solid    | Numbers             |  |                 |  | 228  | 12                                    | 19                             | Round              | 700.48            | Ring, Drum | Cut length               |                  |                                 |      |               | 700                |
| 7                         | 6   | Class 1 = solid    | Numbers             |  |                 |  | 228  | 12                                    | 19                             | Round              | 700.48            | Ring, Drum | Cut length               |                  |                                 |      |               | 700                |
| 7                         | 6   | Class 1 = solid    | Numbers             |  | 450             |  | 228  | 12                                    | 19                             | Round              | 700.48            | Drum       | 500                      | 900              | 397.24                          | 690  | 500           | 350                |
| 10                        | 2.5   | Class 1 = solid    | Numbers             |  |                 |  | 216  | 12                                    | 18                             | Round              | 521.86            | Ring, Drum | Cut length               |                  |                                 |      |               | 522                |
| 10                        | 2.5   | Class 1 = solid    | Numbers             |  |                 |  | 216  | 12                                    | 18                             | Round              | 521.86            | Ring, Drum | Cut length               |                  |                                 |      |               | 522                |
| 12                        | 2.5   | Class 1 = solid    | Numbers             |  |                 | Yes                                    | 228  | 12                                    | 19                             | Round              | 598.98            | Ring, Drum | Cut length               |                  |                                 |      |               | 599                |
| 12                        | 2.5   | Class 1 = solid    | Numbers             |  |                 |  | 228  | 12                                    | 19                             | Round              | 598.98            | Ring, Drum | Cut length               |                  |                                 |      |               | 599                |
| 12                        | 2.5   | Class 1 = solid    | Numbers             |  |                 |  | 228  | 12                                    | 19                             | Round              | 598.98            | Ring, Drum | Cut length               |                  |                                 |      |               | 599                |
| 12                        | 2.5   | Class 1 = solid    | Numbers             |  | 450             |  | 228  | 12                                    | 19                             | Round              | 598.98            | Drum       | 500                      | 900              | 346.49                          | 690  | 500           | 299                |
| 14                        | 2.5   | Class 1 = solid    | Numbers             |  |                 |  | 228  | 12                                    | 19                             | Round              | 664.49            | Ring, Drum | Cut length               |                  |                                 |      |               | 664                |
| 14                        | 2.5   | Class 1 = solid    | Numbers             |  |                 |  | 228  | 12                                    | 19                             | Round              | 664.49            | Ring, Drum | Cut length               |                  |                                 |      |               | 664                |
| 16                        | 2.5   | Class 1 = solid    | Numbers             |  |                 |  | 252  | 12                                    | 21                             | Round              | 745.47            | Ring, Drum | Cut length               |                  |                                 |      |               | 745                |

| Product                   |   |                    |                     |  |                 |  |  |                                       |                                |                    | Packaging         |            |                          |                  |                                 |      |               |                    |
|---------------------------|---|--------------------|---------------------|--|-----------------|--|--|---------------------------------------|--------------------------------|--------------------|-------------------|------------|--------------------------|------------------|---------------------------------|------|---------------|--------------------|
| Number of cores (in Stck) | Nominal cross section conductor (in mm <sup>2</sup> ) | Conductor category | Core identification | Core identification according to HD 308 S2 | Kerndurchmesser | Longitudinal water blocking conductors | Min. permitted bending radius, stationary application/permanent installation (in mm) | Minimum bending radius (in x Außen-Ø) | Outer diameter approx. (in mm) | Shape of conductor | Weight (in kg/km) | Packing    | Individual length (in m) | Außendurchmesser | Bruttogewicht pro Paletteinheit | Höhe | Paletteinheit | Net weight (in kg) |
| 16                        | 2.5   | Class 1 = solid    | Numbers             |  |                 |  | 252  | 12                                    | 21                             | Round              | 745.47            | Ring, Drum | Cut length               |                  |                                 |      |               | 745                |
| 19                        | 2.5   | Class 1 = solid    | Numbers             |  |                 |  | 252  | 12                                    | 21                             | Round              | 840.14            | Ring, Drum | Cut length               |                  |                                 |      |               | 840                |
| 19                        | 2.5   | Class 1 = solid    | Numbers             |  |                 |  | 252  | 12                                    | 21                             | Round              | 840.14            | Ring, Drum | Cut length               |                  |                                 |      |               | 840                |
| 21                        | 2.5   | Class 1 = solid    | Numbers             |  |                 |  | 264  | 12                                    | 22                             | Round              | 921.97            | Ring, Drum | Cut length               |                  |                                 |      |               | 922                |
| 21                        | 2.5   | Class 1 = solid    | Numbers             |  |                 |  | 264  | 12                                    | 22                             | Round              | 921.97            | Ring, Drum | Cut length               |                  |                                 |      |               | 922                |
| 24                        | 2.5   | Class 1 = solid    | Numbers             |  |                 |  | 300  | 12                                    | 25                             | Round              | 1,069.5           | Ring, Drum | Cut length               |                  |                                 |      |               | 1,070              |
| 24                        | 2.5   | Class 1 = solid    | Numbers             |  |                 |  | 300  | 12                                    | 25                             | Round              | 1,069.5           | Ring, Drum | Cut length               |                  |                                 |      |               | 1,070              |
| 30                        | 2.5   | Class 1 = solid    | Numbers             |  |                 |  | 312  | 12                                    | 26                             | Round              | 1,261.9           | Ring, Drum | Cut length               |                  |                                 |      |               | 1,262              |
| 30                        | 2.5   | Class 1 = solid    | Numbers             |  |                 |  | 312  | 12                                    | 26                             | Round              | 1,261.9           | Ring, Drum | Cut length               |                  |                                 |      |               | 1,262              |
| 40                        | 2.5   | Class 1 = solid    | Numbers             |  |                 |  | 348  | 12                                    | 29                             | Round              | 1,597.1           | Ring, Drum | Cut length               |                  |                                 |      |               | 1,597              |
| 40                        | 2.5   | Class 1 = solid    | Numbers             |  |                 |  | 348  | 12                                    | 29                             | Round              | 1,597.1           | Ring, Drum | Cut length               |                  |                                 |      |               | 1,597              |