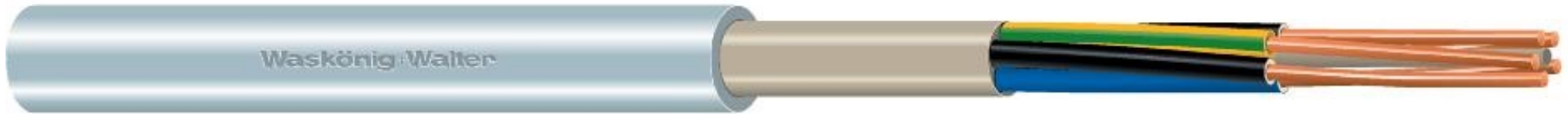


Power cable

Installationsleitung, PVC-isoliert mit Cu-Leitern bis -15°C

MMJ

300/500 V



Characteristics	Properties	Unit
Conductor material	Copper	
Core insulation material	Polyvinyl chloride (PVC)	
Core identification according to HD 308 S2	Yes	
Core colour		
Protective conductor	Yes	
Max. conductor temperature	70	°C
Screen	No	
Armouring/reinforcement	None	
Material outer sheath	Polyvinyl chloride (PVC)	
Colour outer sheath	Grey	
Reaction-to-fire according to EN 13501-6: Class	Eca	
Halogen free (acc. EN 60754-1/2)	No	
Flame retardant	No	
Low smoke (acc. EN 61034-2)	No	
Permitted cable outer temperature during assembling/handling	-15 <=> 70	°C

Characteristics	Properties	Unit
Permitted cable outer temperature after assembling without vibration	-40 <=> 70	°C
Shape of conductor	Round	
Suitable as installation cable	Yes	
Certified for shipboard application	No	
Suitable as medium-voltage cable	No	
Suitable as high-voltage cable	No	
Certified as airport lighting cable	No	
Minimum bending radius	4	x Außen-Ø
max. short circuit temperature	160	°C

Product										Packaging						
Number of cores	Nominal cross section conductor (in mm²)	Conductor Diameter (in mm)	Conductor category	Conductor resistance at 20 °C (in EU571143)	Kerndurchmesser	Nominal voltage U (in V)	Nominal voltage U0 (in V)	Outer diameter approx. (in mm)	Weight (in EU571166)	Packing	Individual length (in m)	Außendurchmesser	Bruttogewicht pro Paletteinheit (in kg)	Höhe	Paletteinheit (in m)	Net weight (in kg)
3	1.5	1.5	Class 1 = solid	12.1	200	500	300	9	115.88	Ring	50	350	544.26	54	4,500	6
3	1.5	1.5	Class 1 = solid	12.1		500	300	9	114.88	Ring	100		718.08		6,000	12
3	1.5	1.5	Class 1 = solid	12.1	202	500	300	9	114.88	Drum	300	400	470.222	440	3,600	35
3	1.5	1.5	Class 1 = solid	12.1	202	500	300	9	114.88	Drum	500	480	506.488	440	4,000	58
3	2.5	2.5	Class 1 = solid	7.41	200	500	300	10	163.35	Ring	50	370	659.87	61	3,900	8
3	2.5	2.5	Class 1 = solid	7.41		500	300	12	155.35	Ring	100		488.85		3,000	16
3	2.5	2.5	Class 1 = solid	7.41		500	300	10	162.36	Ring	100		708.87		4,200	16
3	2.5	2.5	Class 1 = solid	7.41	202	500	300	10	162.36	Drum	250	400	543.102	440	3,000	41
3	2.5	2.5	Class 1 = solid	7.41	202	500	300	10	162.36	Drum	500	480	696.368	440	4,000	82
5	1.5	1.5	Class 1 = solid	12.1	200	500	300	11	161.45	Ring	100	390	706.52	115	4,200	16

Product										Packaging						
Number of cores	Nominal cross section conductor (in mm²)	Conductor Diameter (in mm)	Conductor category	Conductor resistance at 20 °C (in EU571143)	Kerndurchmesser	Nominal voltage U (in V)	Nominal voltage U0 (in V)	Outer diameter approx. (in mm)	Weight (in EU571166)	Packing	Individual length (in m)	Außendurchmesser	Bruttogewicht pro Paletteinheit (in kg)	Höhe	Paletteinheit (in m)	Net weight (in kg)
5	1.5	1.5	Class 1 = solid	12.1	202	500	300	11	161.45	Drum	250	400	541.422	440	3,000	41
5	2.5	2.5	Class 1 = solid	7.41	200	500	300	12	232.23	Ring	50	400	863.4	69	3,600	12
5	2.5	2.5	Class 1 = solid	7.41	200	500	300	12	232.23	Ring	100	400	723.3	142	3,000	23
5	2.5	2.5	Class 1 = solid	7.41	202	500	300	12	232.23	Drum	200	400	613.452	440	2,400	47
5	2.5	2.5	Class 1 = solid	7.41	250	500	300	12	232.23	Drum	500	600	489.8	440	2,000	117
5	6	6	Class 2 = stranded	3.08		750	450	16	466.36	Ring, Drum	Cut length					466
5	6	6	Class 2 = stranded	3.08		750	450	16	466.36	Ring, Drum	Cut length					466
5	6	6	Class 2 = stranded	3.08	200	750	450	16	466.36	Ring	100	550	675.7	111	1,400	47
5	10	10	Class 2 = stranded		250	750	450	19		Drum	100	600	330.49	440	400	77
5	10	10	Class 2 = stranded		250	750	450	19		Drum	200	600	638.18	440	800	154