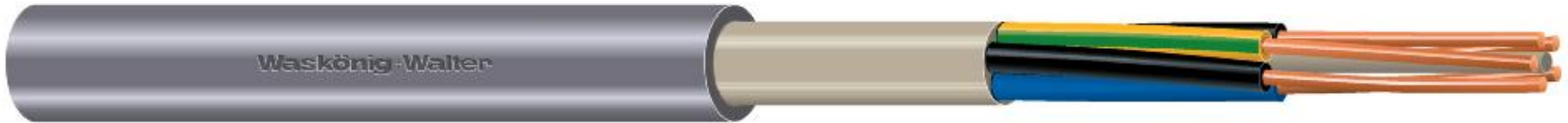


Power cable

NI2XY-J

Power cable, XLPE insulated , copper conductor, PVC outersheath

0.6/1 kV



According to VDE 0262.

Characteristics	Properties	Unit
Conductor material	Copper	
Conductor surface	Bare	
Conductor category	Class 1 = solid	
Shape of conductor	Round	
Core identification	Colour	
Protective conductor	Yes	
Inner semi-conducting layer	No	
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	Grey	

Characteristics	Properties	Unit
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	90	°C
Permitted cable outer temperature during assembling/handling	-5 <=> 70	°C
Nominal voltage U0	0.6	kV
Nominal voltage U	1	kV
max. short circuit temperature	250	°C
Insulation	XLPE (VPE)	
Minimum bending radius	4	x Außen-Ø

Product						Packaging						
Number of cores (in Stick)	Nominal cross section conductor (in mm ²)	Kerndurchmesser (in mm)	Min. permitted bending radius, stationary application/permanent installation (in mm)	Outer diameter approx. (in mm)	Weight (in kg/km)	Packing	Individual length (in m)	Außendurchmesser (in mm)	Bruttogewicht pro Paletteinheit (in kg)	Höhe (in mm)	Paletteinheit (in m)	Net weight (in kg)
3	1.5	200	36	9	115.4	Ring	100	390	566.5	86	4,800	11
3	1.5	150	36	9	115.4	Drum	500	410	739.62	419	6,000	57
3	1.5	260		9	115.4	Drum	1000	600	493.48	419	4,000	113
4	16		68	17	750.3	Ring	50		838.14		1,100	37
5	1.5	200	44	11	158.45	Ring	100	390	586.34	117	3,600	16
5	1.5	150	44	11	158.45	Drum	500	500	840.5	419	5,000	78
5	1.5	315		11	158.45	Drum	1000	752	699.6	419	4,000	157
5	16		76	19	922.75	Ring	100		936.36		1,000	91

Product						Packaging						
Number of cores (in Stck)	Nominal cross section conductor (in mm ²)	Kerndurchmesser (in mm)	Min. permitted bending radius, stationary application/permanent installation (in mm)	Outer diameter approx. (in mm)	Weight (in kg/km)	Packing	Individual length (in m)	Außendurchmesser (in mm)	Bruttogewicht pro Paletteinheit (in kg)	Höhe (in mm)	Paletteinheit (in m)	Net weight (in kg)
5	16	450	76	19	922.75	Drum	500	900	503.78	690	500	457