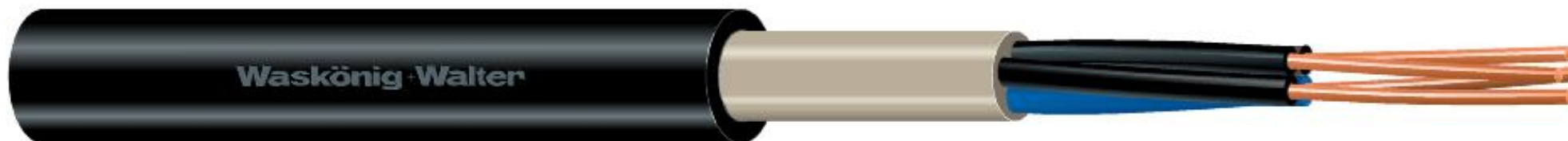


Power cable

N2XH-0 Fca

Power cable, XLPE insulated, copper conductor, halogen-free, improved behaviour in case of fire

0.6/1 kV



Characteristics	Properties	Unit
Conductor material	Copper	
Conductor surface	Bare	
Conductor category	Class 2 = stranded	
Shape of conductor	Round	
Number of cores	1	
Core identification according to HD 308 S2	Yes	
Core identification	Colour	
Laminated sheath	No	
Fibre optic elements	No	
Protective conductor	No	
Inner semi-conducting layer	No	
Outer semi-conducting layer	No	
Screen	No	
Concentric conductor	None	
Armouring	No	

Characteristics	Properties	Unit
Material outer sheath	Polyolefin	
Specification material outer sheath	Polyethylene (PE)	
Colour outer sheath	Black	
Conductive coating	No	
Longitudinal water blocking conductors	No	
Longitudinal water blocking screen	No	
Reaction-to-fire according to EN 13501-6: Class	Fca	
Halogen free (acc. EN 60754-1/2)	Yes	
Flame retardant	In accordance with IEC/EN 60332-3-24	
Low smoke (acc. EN 61034-2)	Yes	
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	15	x Außen-Ø

Product					Packaging						
Nominal cross section conductor (in mm²)	Kerndurchmesser	Min. permitted bending radius, stationary application/permanent installation (in mm)	Outer diameter approx. (in mm)	Weight (in EU571166)	Packing	Individual length (in m)	Außendurchmesser	Bruttogewicht pro Paletteinheit	Höhe	Paletteinheit	Net weight (in kg)
95		255	17	965.7	Ring, Drum	Cut length					966
120		270	18	1,193.6	Ring, Drum	Cut length					1,194

Product					Packaging						
Nominal cross section conductor (in mm ²)	Kerndurchmesser	Min. permitted bending radius, stationary application/permanent installation (in mm)	Outer diameter approx. (in mm)	Weight (in EU571166)	Packing	Individual length (in m)	Außendurchmesser	Bruttogewicht pro Paletteinheit	Höhe	Paletteinheit	Net weight (in kg)
150		315	21	1,481.2	Ring, Drum	Cut length					1,481
150	500	315	21	1,481.2	Drum	500	1,000	811.6	710	500	741
185		345	23	1,823.2	Ring, Drum	Cut length					1,823
185	630	345	23	1,823.2	Drum	500	1,250	229.32	890	100	912
240		375	25	2,375.5	Ring, Drum	Cut length					2,376
240	630	375	25	2,375.5	Drum	500	1,250	1,331.75	890	500	1,188
300		420	28	2,951.5	Ring, Drum	Cut length					2,952
300	630	420	28	2,951.5	Drum	500	1,250	1,619.75	890	500	1,476