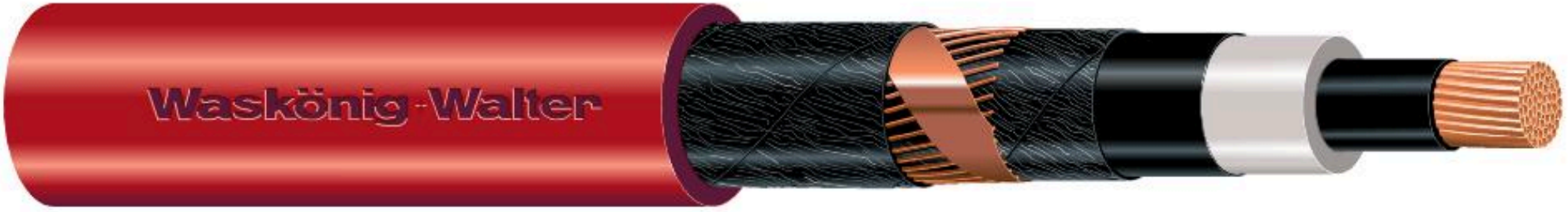
Waskönig + Walter

Power cable

N2XSY 10kV Eca

Medium-voltage cable, XLPE insulated, copper conductor, PVC outersheath

6/10 kV



according VDE 0276 part 620.

Characteristics	Properties	Unit
Conductor material	Copper	
Conductor surface	Bare	
Nominal cross section conductor	35	mm^2
Conductor category	Class 2 = stranded	
Shape of conductor	Round	
Number of cores	1	
Core identification according to HD 308 S2	No	
Core identification	None	
Laminated sheath	No	
Fibre optic elements	No	
Protective conductor	No	

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Characteristics	Properties	Unit
Inner semi-conducting layer	Yes	
Outer semi-conducting layer	Yes	
Screen	Yes	
Concentric conductor	None	
Nominal cross section concentric conductor	16	mm^2
Armouring	No	
Material outer sheath	Polyvinyl chloride (PVC)	
Specification material outer sheath	Other	
Colour outer sheath	Red	
Conductive coating	No	
Longitudinal water blocking conductors	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	
Outer diameter approx.	24	mm
Min. permitted bending radius, stationary application/permanent installation	375	mm
Weight	841.94	kg/km
Max. conductor temperature	90	°C
Permitted cable outer temperature during assembling/handling	-5 <=> 70	°C
Nominal voltage U0	6	kV
Nominal voltage U	10	kV
max. short circuit temperature	250	°C
Insulation	XLPE (VPE)	
Minimum bending radius	15	x Außen-Ø

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Packing	Individual length (in m)	Net weight (in kg)
Ring, Drum	Cut length	842

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