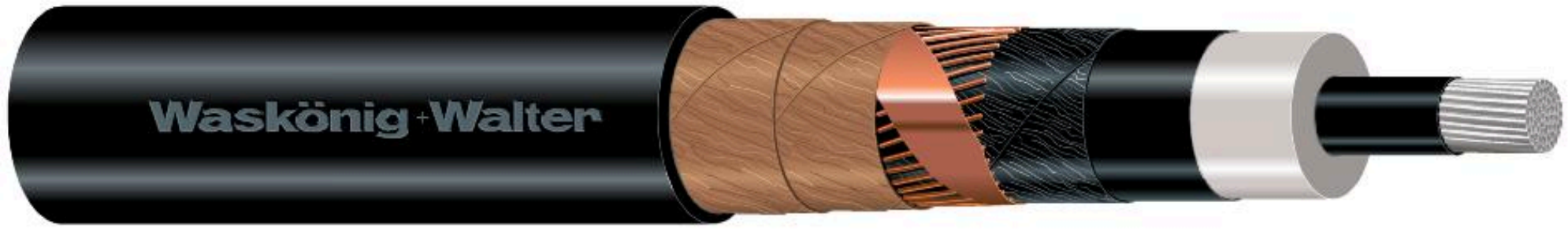
Power cable

NA2XS(F)2Y 30kV

Mittelspannungskabel, VPE-isoliert mit Al-Leiter, längswasserdichtem Schirm und PE-Mantel

18/30 kV



According to VDE 0276 part 620.

Characteristics	Properties	Unit
Conductor material	Aluminium	
Conductor surface	Bare	
Conductor category	Class 2 = stranded	
Shape of conductor	Round	
Number of cores	1	
Core identification	None	
Laminated sheath	No	
Fibre optic elements	No	
Protective conductor	No	
Inner semi-conducting layer	Yes	
Outer semi-conducting layer	Yes	

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Characteristics	Properties	Unit
Screen	Yes	
Concentric conductor	None	
Armouring	No	
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	Yes	
Reaction-to-fire according to EN 13501-6: Class	Fca	
Halogen free (acc. EN 60754-1/2)	Yes	
Flame retardant	No	
Low smoke (acc. EN 61034-2)	No	
Max. conductor temperature	90	°C
Permitted cable outer temperature during assembling/handling	-20 <=> 70	°C
Nominal voltage U0	18	kV
Nominal voltage U	30	kV
max. short circuit temperature	250	°C
Insulation	XLPE (VPE)	
Minimum bending radius	15	x Außen-Ø
Core identification according to HD 308 S2		

Product				Packaging		
Nominal cross section conductor (in mm^2)	Min. permitted bending radius, stationary application/permanent installation (in mm)	Outer diameter approx. (in mm)	Weight (in kg/km)	Packing	Individual length (in m)	Net weight (in kg)
150	615	41	1,512	Ring, Drum	Cut length	1,513

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NA2XS(F)2Y 30kV

Status: 16.11.2026
Subject to technical alterations

Product				Packaging		
Nominal cross section conductor (in mm^2)	Min. permitted bending radius, stationary application/permanent installation (in mm)	Outer diameter approx. (in mm)	Weight (in kg/km)	Packing	Individual length (in m)	Net weight (in kg)
240	690	45	1,899.9	Ring, Drum	Cut length	1,901
400	765	51	2,569.7	Ring, Drum	Cut length	2,572
500	810	54	2,943.2	Ring, Drum	Cut length	2,945

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