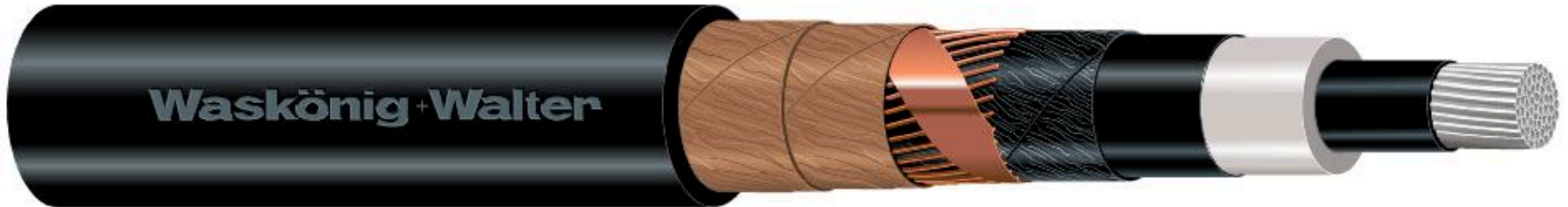


**Power cable**

**A2XS(F)2Y 11kV**

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

6.3/11 kV



Characteristics	Properties	Unit
Conductor material	Aluminium	
Conductor surface	Bare	
Shape of conductor	Round	
Core identification	None	
Laminated sheath	No	
Fibre optic elements	No	
Protective conductor	No	
Inner semi-conducting layer	Yes	
Outer semi-conducting layer	Yes	
Screen	Yes	
Concentric conductor	None	
Nominal cross section concentric conductor	35	mm <sup>2</sup>

Characteristics	Properties	Unit
Armouring	No	
Material outer sheath	Polyolefin	
Specification material outer sheath	Polyethylene (PE)	
Colour outer sheath	Red	
Conductive coating	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	6.3	kV
Nominal voltage U	11	kV
max. short circuit temperature	250	°C
Insulation	XLPE (VPE)	
Minimum bending radius	15	x Außen-Ø

Product						Packaging		
Number of cores (in Stck)	Nominal cross section conductor (in mm²)	Conductor category	Longitudinal water blocking conductors	Outer diameter approx. (in mm)	Weight (in kg/km)	Packing	Individual length (in m)	Net weight (in kg)
1	400	Class 2 = stranded	No	41	2,025.7	Ring, Drum	Cut length	2,026
3	95	Class 1 = solid	Yes	59	2,874.26	Ring, Drum	Cut length	2,874
3	300	Class 1 = solid	Yes	79	5,213.45	Ring, Drum	Cut length	5,213