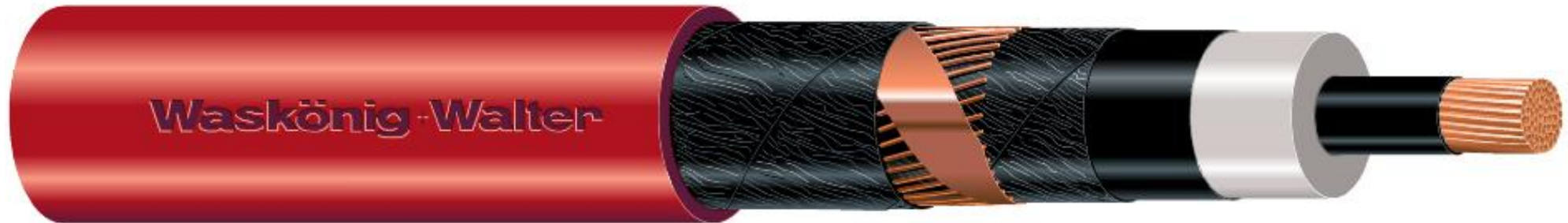


Power cable ≥ 1 kV, for permanent installation

N2XSY 30kV

Mittelspannungskabel, VPE-isoliert mit Cu-Leiter und PVC-Mantel

18/30 kV



According to VDE 0276 part 620.

Characteristics	Properties	Unit
Conductor material	Copper	
Conductor surface	Bare	
Conductor category	Class 2 = stranded	
Shape of conductor	Round	
Number of cores	1	Stck
Insulation	XLPE (VPE)	
Core identification	None	
Laminated sheath	No	
Fibre optic elements	No	
Protective conductor	No	

Characteristics	Properties	Unit
Inner semi-conducting layer	Ja	
Outer semi-conducting layer	Ja	
Screen	Ja	
Concentric conductor	None	
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 class according to EN 13501-6	Fca	
Halogen free (acc. EN 60754-1/2)	No	
Flame retardant	In accordance with EN 60332-1-2	
Low smoke (acc. EN 61034-2)	No	
Minimum bending radius	15	x Außen-Ø
Max. conductor temperature	90	°C
Permitted cable outer temperature during assembling/handling	-5 <=> 70	°C
Nominal voltage U0	18	kV
Nominal voltage U	30	kV
max. short circuit temperature	250	°C

Metal number	Min. permitted bending radius, stationary application/permanent installation	Nominal cross section conductor	Outer diameter approx.	Individual length	Net weight	Packing
Copper 1094	585 mm	95 mm ²	39 mm	Cut length	1920 kg	Ring, drum
Copper 662	525 mm	50 mm ²	35 mm	Cut length	1370 kg	Ring, drum

Metal number	Min. permitted bending radius, stationary application/permanent installation	Nominal cross section conductor	Outer diameter approx.	Individual length	Net weight	Packing
Copper 854	555 mm	70 mm ²	37 mm	Cut length	1616 kg	Ring, drum
Copper 1334	600 mm	120 mm ²	40 mm	Cut length	2187 kg	Ring, drum
Copper 1723	630 mm	150 mm ²	42 mm	Cut length	2551 kg	Ring, drum
Copper 2587	690 mm	240 mm ²	46 mm	Cut length	3496 kg	Ring, drum