Waskönig + Walter

Power cable

YMeKrvaslqwd 10kV

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

6/10 kV



according NEN-HD620 S2.

Characteristics	Properties	Unit
Conductor material	Aluminium	
Conductor surface	Bare	
Nominal cross section conductor	800	mm^2
Conductor category	Class 1 = solid	
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	Red	
Conductive coating	No	
Longitudinal water blocking conductors	Yes	
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	
Outer diameter approx.	50	mm
Weight	3,450.3	kg/km
Max. conductor temperature	90	°C
Permitted cable outer temperature during assembling/handling	20 <=> 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

Packing	Individual length (in m)	Net weight (in kg)
Ring, Drum	Cut length	3,451

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Subject to technical alterations