

Power cable ≥ 1 kV, for permanent installation

YMvKrvasmb 15kV

Medium-voltage cable, XLPE insulated, copper or aluminium conductor, flame retardant

8.7/15 kV



Characteristics	Properties	Unit
Conductor material	Copper	
Conductor surface	Bare	
Nominal cross section conductor	16	mm ²
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	
Inner semi-conducting layer	Ja	

Characteristics	Properties	Unit
Outer semi-conducting layer	Ja	
Screen	Ja	
Concentric conductor	None	
Nominal cross section concentric conductor	16	
Armouring	No	
Material outer sheath	Polyolefin	
Specification material outer sheath	Polyethylene (PE)	
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	
Outer diameter approx.	25	mm
Minimum bending radius	15	x Außen-Ø
Max. conductor temperature	90	°C
Permitted cable outer temperature during assembling/handling	70	°C
Nominal voltage U0	8.7	kV
Nominal voltage U	15	kV
max. short circuit temperature	250	°C
Metal number	Copper	336

Individual length	Net weight	Packing
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Cut length

749 kg

Ring, drum