

**Power cable**

**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 <sup>2</sup>
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	
Screen	Yes	

Characteristics	Properties	Unit
Concentric conductor	None	
Nominal cross section concentric conductor	16	mm <sup>2</sup>
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 according to EN 13501-6: Class	Fca	
Halogen free (acc. EN 60754-1/2)	No	
Flame retardant	In accordance with IEC/EN 60332-1-2	
Low smoke (acc. EN 61034-2)	No	
Outer diameter approx.	25	mm
Weight	748.82	kg/km
Max. conductor temperature	90	°C
Nominal voltage U <sub>0</sub>	8.7	kV
Nominal voltage U	15	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	749