

Power cable

VG-YMvKrvasmb 15kV

Power cable, XLPE insulated, copper conductor, concentric steel and copper conductor, flame retardant

8.7/15 kV



Characteristics	Properties	Unit
Conductor material	Copper	
Conductor surface	Bare	
Nominal cross section conductor	70	mm²
Conductor category	Class 2 = stranded	
Shape of conductor	Round	
Number of cores	3	Stck
Core identification	None	
Laminated sheath	No	
Fibre optic elements	No	
Protective conductor	No	
Inner semi-conducting layer	Yes	
Outer semi-conducting layer	Yes	
Screen	No	
Concentric conductor	None	
Nominal cross section concentric conductor	50	mm²

Characteristics	Properties	Unit
Armouring	Yes	
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 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.	66	mm
Weight	6,912.4	kg/km
Max. conductor temperature	90	°C
Permitted cable outer temperature during assembling/handling	-5 <=> 70	°C
Permitted cable outer temperature after assembling without vibration	-30 <=> 70	°C
Nominal voltage U0	8.7	kV
Nominal voltage U	15	kV
max. short circuit temperature	250	°C
Insulation	XLPE (VPE)	
Minimum bending radius	20	x Außen-Ø

Packing	Individual length (in m)	Net weight (in kg)
Ring, Drum	Cut length	6,912