

Power cable ≥ 1 kV, for fixed installations Radox 3 GKW-S tractiekabel EMC



TECHNICAL DATA

	: TYPE 3 GKW-S tractiekabel EMC
Conductor material	: Copper, tinned
Conductor category	: Class 5 = flexible
Shape of conductor	: Round
Core insulation material	: Polyolefin
Core identification	: Numbers
Protective conductor	: No
Inner sheath	: Yes
Screen	: Yes
Drain wire	: No
Number of pilot/reduced cores	: 0
Nominal cross sectional area of pilot/reduced core	: 0mm ²
Lead sheath	: No
Concentric conductor	: None
Armouring	: No
Material outer sheath	: Polyolefin
Colour outer sheath	: Black
Halogen free (acc. EN 60754-1/2)	: Yes
Flame retardant	: In accordance with EN 60332-3-24
Low smoke (acc. BS EN 61034-2)	: Yes
Insulation integrity	: No
Circuit integrity	: No
Max. conductor temperature	: 120°C
Permitted cable outer temperature during assembling/handling	: -25°C to 200°C
Permitted cable outer temperature after assembling without vibration	: -40°C to 280°C
Nominal voltage U ₀	: 0.6kV
Nominal voltage U	: 1kV
Conductor surface	: Tinned
Specification core insulation	: Other
	: No
Fibre optic elements	: No
Inner semi-conducting layer	: No
Outer semi-conducting layer	: No
Specification material outer sheath	: Other
	: Round
Conductive coating	: No



Longitudinal water blocking conductors : No
 Longitudinal water blocking screen : No
 Halogen free (acc. IEC 60754-2) : Yes
 Low smoke (acc. IEC 61034-2) : Yes
 Oil resistant (acc. IEC 60811-404) : Yes
 : Yes
 : No
 : No
 : No
 : No

ProductNr	Dimension	Outer diameter approx. (mm)	Min. permitted bending radius, stationary application/permanent installation (mm)
2114513	3 x 0.75	7.3	29
2114912	3 x 10	17.1	68.4