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Power cable ≥ 1 kV, for fixed installations Radox 4 GKW-AX EMC



TECHNICAL DATA

: TYPE 4 GKW-AX 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	: No
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	: 132°C
Permitted cable outer temperature during assembling/handling	: -25°C to 90°C
Permitted cable outer temperature after assembling without vibration	: -40°C to 120°C
Nominal voltage U ₀	: 1.8kV
Nominal voltage U	: 3kV
Conductor surface	: Tinned
Specification core insulation	: Other
	: No
Laminated sheath	: Yes
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



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Longitudinal water blocking screen	: No
Halogen free (acc. IEC 60754-2)	: Yes
Low smoke (acc. IEC 61034-2)	: Yes
Insulation integrity in accordance with IEC 60331	: No
Oil resistant (acc. IEC 60811-404)	: Yes
	: Yes
	: No
	: Yes
	: No
	: No

ProductNr	Dimension	Outer diameter approx. (mm)
2115923	1 x 50	16.8
2115926	1 x 70	19
2115928	1 x 95	20.7