

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



TECHNICAL DATA

	: TYPE 4 GKW-AX
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	: No
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)
2115600	1 x 1	2.85
2115601	1 x 1.5	3.2
2115701	1 x 2.5	3.7
2115900	1 x 4	2.6
2115901	1 x 6	5.1
2115902	1 x 10	6.4
2115903	1 x 16	8.3
2115904	1 x 25	10.2
2115905	1 x 35	11.7
2115906	1 x 50	13.6
2115907	1 x 70	15.6
2115908	1 x 95	17.3
2115910	1 x 120	19.8
2115911	1 x 150	21.9
2115912	1 x 185	23.8
2115914	1 x 240	26.9
2115915	1 x 300	29.7