

## Low voltage power cable Radox 9 GKW-AX



### TECHNICAL DATA

Conductor material	: Cu, tinned
Conductor category	: Class 5 = flexible
Shape of conductor	: Round
Core insulation	: Polyolefin
Core identification	: Numbers
Protective conductor	: No
Inner sheath	: No
Screen	: No
Drain wire	: No
Number of pilot/reduced cores	: 0
Nominal cross section pilot/reduced core	: 0mm <sup>2</sup>
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. EN 61034-2)	: Yes
Insulation integrity	: No
Circuit integrity	: No
Max. conductor temperature	: 132°C
Permitted cable outer temperature, in movement	: -25°C to 90°C
Permitted cable outer temperature, fixed	: -40°C to 120°C
Nominal voltage U <sub>0</sub>	: 3.6kV
Nominal voltage U	: 6kV

### : TYPE 9 GKW-AX

ProductNr	Dimension	Outer diameter approx. (mm)
2116900	1 x 1,5	4.4
2116901	1 x 2,5	4.9
2116902	1 x 6	6.3
2116904	1 x 10	7.5
2116903	1 x 16	9.4
2116905	1 x 35	12.5
2116906	1 x 50	15
2116907	1 x 70	16.5
2116908	1 x 95	18.3
2116912	1 x 120	20.6
2116911	1 x 150	23.1
2116913	1 x 185	24.8