

Power cable < 1 kV, for fixed installations Radox 3 GKW



Application

: Especially suitable for the connection of motor windings, switchboards, white goods and lighting fixtures. Excellent high and low temperature and ozone resistance. Weatherproof, high abrasion resistance and good oil, fuel and solvents resistant.

TECHNICAL DATA

: TYPE 3 GKW

Number of cores	: 1
Conductor material	: Copper, tinned
Conductor category	: Class 5 = flexible
Core insulation material	: Copolymer, cross-linked (XPE)
Core identification	: Colour
Max. conductor temperature	: 120°C
Protective conductor	: No
Flame retardant	: In accordance with EN 60332-1-2
Screen	: No
Drain wire	: No
Suspension element	: None
Low temperature resistant (acc. EN 60811-504+505+506)	: No
Protective barrier	: None
Oil resistant (acc. EN 60811-404)	: No
Lead sheath	: No
Armouring/reinforcement	: None
Material outer sheath	: Copolymer, cross-linked (XPE)
Permitted cable outer temperature after assembling without vibration	: -50°C to 120°C
Nominal voltage U	: 1000V
Halogen free (acc. EN 60754-1/2)	: Yes
Low smoke (acc. BS EN 61034-2)	: Yes
Insulation integrity	: No
Permitted cable outer temperature during assembling/handling	: -50°C to 120°C
Nominal voltage U0	: 600V
Shape of conductor	: Round
Conductor surface	: Tinned
Twisted cores	: No
Specification core insulation	: Other
	: No
Specification material outer sheath	: Other
	: Round
Circuit integrity	: None



JOBARCO

: Yes

: No

: No

: No

: No



ProductNr	Dimension	Core colour	Colour outer sheath	Outer diameter approx. (mm)	(Ohm/km)
2114400	1 x 0.5	Grey	Grey	2	40.1
2114401	1 x 0.75	Grey	Grey	2.2	26.7
2114501	1 x 1	Grey	Grey	2.5	20
2114600	1 x 1.5	Green/yellow	Other	2.7	13.7
2114601	1 x 1.5	Grey	Grey	2.7	13.7
2114700	1 x 2.5	Green/yellow	Other	3.3	8.21
2114701	1 x 2.5	Grey	Grey	3.3	8.21
2114801	1 x 4	Grey	Grey	4	5.09
2114910	1 x 6	Green/yellow	Other	4.7	3.39
2114901	1 x 6	Grey	Grey	4.7	3.39
2114909	1 x 10	Green/yellow	Other	5.9	1.95
2114902	1 x 10	Grey	Grey	5.9	1.95
2114903	1 x 16	Grey	Grey	7.3	1.24
2114932	1 x 25	Green/yellow	Other	8.9	0.79
2114904	1 x 25	Grey	Grey	8.9	0.79
2114905	1 x 35	Grey	Grey	10.2	0.56
2114913	1 x 50	Green/yellow	Other	11.9	0.39
2114906	1 x 50	Grey	Grey	11.9	0.39
2114928	1 x 70	Green/yellow	Other	14.3	0.28
2114907	1 x 70	Grey	Grey	14.3	0.28
2114908	1 x 95	Grey	Grey	15.9	0.2