

Power cable < 1 kV, for fixed installations Radox GKW-LW



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 GKW-LW
Conductor material	: Copper, tinned
Conductor category	: Class 5 = flexible
Core colour	: White
Protective conductor	: No
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
Permitted cable outer temperature after assembling without vibration	: -40°C to 120°C
Halogen free (acc. EN 60754-1/2)	: Yes
Low smoke (acc. BS EN 61034-2)	: Yes
Insulation integrity	: No
Shape of conductor	: Round
Conductor surface	: Tinned
Twisted cores	: No
Specification core insulation	: Other
	: No
Specification material outer sheath	: Other
	: Round
	: Yes
	: No
	: No
	: No
	: No



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ProductNr	Dimension	Number of cores	Core insulation material	Core identification	Max. conductor temperature (°C)	Flame retardant	Material outer sheath	Colour outer sheath	Nominal voltage U (V)	Outer diameter approx. (mm)	Nominal voltage U0 (V)	(Ohm/km)	Circuit integrity
2114740	1 x 0.5	1	Polyvinyl chloride (PVC)	Colour	120	In accordance with EN 60332-1-2	Copolymer, cross-linked (XPE)	White	1000	1.3	600	40	None
2114749	1 x 1	1	Polyvinyl chloride (PVC)	Colour	120	In accordance with EN 60332-1-2	Copolymer, cross-linked (XPE)	White	1000	1.21	600	20	None
2115552	2 x 1	2	Polyolefin	Numbers	132	In accordance with EN 60332-3-24	Polyolefin	Black	1	4.6	0.6	20	No
2115553	3 x 1	3	Polyolefin	Numbers	132	In accordance with EN 60332-3-24	Polyolefin	Black	1	4.9	0.6	20	No
2115554	4 x 1	4	Polyolefin	Numbers	132	In accordance with EN 60332-3-24	Polyolefin	Black	1	5.4	0.6	20	No
2114750	1 x 1.5	1	Polyvinyl chloride (PVC)	Colour	120	In accordance with EN 60332-1-2	Copolymer, cross-linked (XPE)	White	1000	2.01	600	13.7	None
2115202	2 x 1.5	2	Polyolefin	Numbers	132	In accordance with EN 60332-3-24	Polyolefin	Black	1	5.4	0.6	13.7	No
2115603	3 x 1.5	3	Polyolefin	Numbers	132	In accordance with EN 60332-3-24	Polyolefin	Black	1	5.7	0.6	13.7	No
2115606	4 x 1.5	4	Polyolefin	Numbers	132	In accordance with EN 60332-3-24	Polyolefin	Black	1	6.5	0.6	13.7	No
2115605	5 x 1.5	5	Polyolefin	Numbers	132	In accordance with EN 60332-3-24	Polyolefin	Black	1	7.1	0.6	13.7	No
2114751	1 x 2.5	1	Polyvinyl chloride (PVC)	Colour	120	In accordance with EN 60332-1-2	Copolymer, cross-linked (XPE)	White	1000	2.6	600	8.21	None