



JOBARCO

Power cable ≥ 1 kV, for fixed installations Radox GKW-LW-S EMC



TECHNICAL DATA

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
Nominal voltage U ₀	: 0.6kV
Nominal voltage U	: 1kV
Conductor surface	: Tinned
Specification core insulation	: Other
	: No
Fibre optic elements	: No
Specification material outer sheath	: Other
	: Round
Conductive coating	: No
Longitudinal water blocking conductors	: No
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

: TYPE GKW-LW-S EMC



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: No
: No
: No
: No



ProductNr	Dimension	Outer diameter approx. (mm)	Max. conductor temperature (°C)	Permitted cable outer temperature during assembling/handling (°C)	Permitted cable outer temperature after assembling without vibration (°C)
2115302	2 x 0.5	4.3	132	-25°C to 90	-40°C to 120
2115526	2 x 0.5	6.4	132	-25°C to 90	-40°C to 120
2115303	3 x 0.5	4.5	132	-25°C to 90	-40°C to 120
2115304	4 x 0.5	4.8	132	-25°C to 90	-40°C to 120
2115305	5 x 0.5	5.4	132	-25°C to 90	-40°C to 120
2115306	6 x 0.5	5.7	132	-25°C to 90	-40°C to 120
2115528	8 x 0.5	7.4	132	-25°C to 90	-40°C to 120
2114409	9 x 0.5	7.2	120	-25°C to 200	-40°C to 280
2115402	2 x 0.75	4.8	132	-25°C to 90	-40°C to 120
2115403	3 x 0.75	5	132	-25°C to 90	-40°C to 120
2115405	4 x 0.75	5.5	132	-25°C to 90	-40°C to 120
2115531	6 x 0.75	7.6	132	-25°C to 90	-40°C to 120
2115409	12 x 0.75	8.4	132	-25°C to 90	-40°C to 120
2115502	2 x 1	5	132	-25°C to 90	-40°C to 120
2115503	3 x 1	5.4	132	-25°C to 90	-40°C to 120
2115504	4 x 1	5.8	132	-25°C to 90	-40°C to 120
2115511	7 x 1	7.9	132	-25°C to 90	-40°C to 120
2115602	2 x 1.5	5.8	132	-25°C to 90	-40°C to 120
2115604	3 x 1.5	6.1	132	-25°C to 90	-40°C to 120
2115711	4 x 1.5	6.7	132	-25°C to 90	-40°C to 120
2115513	5 x 1.5	7.8	132	-25°C to 90	-40°C to 120
2115507	7 x 1.5	9.1	132	-25°C to 90	-40°C to 120
2115712	12 x 1.5	10.9	132	-25°C to 90	-40°C to 120
2115702	2 x 2.5	7	132	-25°C to 90	-40°C to 120
2115508	3 x 2.5	7.6	132	-25°C to 90	-40°C to 120