

Low voltage power cable Radox GKW-LW-S EMC



TECHNICAL DATA

: TYPE GKW-LW-S EMC

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	: Yes
Drain wire	: No
Number of pilot/reduced cores	: 0
Nominal cross section 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. EN 61034-2)	: Yes
Insulation integrity	: No
Circuit integrity	: No
Nominal voltage U ₀	: 0.6kV
Nominal voltage U	: 1kV

ProductNr	Dimension	Outer diameter approx. (mm)	Max. conductor temperature (°C)	Permitted cable outer temperature, in movement (°C)	Permitted cable outer temperature, fixed (°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