

Power cable < 1 kV, for flexible applications Radox 125 CY multicore



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. Good resistance to acids and alkaline solutions.

TECHNICAL DATA : TYPE 125 CY multicore

Conductor material	: Copper, tinned
Stranding element	: No
Conductor category	: Class 5 = flexible
Core insulation material	: Polyolefin
Core identification	: Colour
Inner sheath	: No
Screen over stranding element	: None
Screen	: Yes
Screen over stranding	: Braiding
Model	: Round
Colour outer sheath	: Black
Material outer sheath	: Polyolefin
Flame retardant	: In accordance with EN 60332-3-24
Halogen free (acc. EN 60754-1/2)	: Yes
Oil resistant (acc. EN 60811-404)	: No
Low smoke (acc. BS EN 61034-2)	: Yes
Low temperature resistant (acc. EN 60811-504+505+506)	: No
Permitted cable outer temperature during assembling/handling	: -40°C to 125°C
Permitted cable outer temperature after assembling without vibration	: -40°C to 125°C
Max. conductor temperature	: 125°C
Nominal voltage U ₀	: 600V
Core protecton	: No
Nominal voltage U	: 1000V
Conductor surface	: Tinned
	: Yes
	: Round
Shape of conductor	: Round



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ProductNr	Dimension	Protective conductor	Outer diameter approx. (mm)
2130405	2 x 0.75	No	6.9
2130400	3 x 0.75	No	7.6
2130502	2 x 1	No	7.9
2130602	2 x 1.5	No	8.4
2130603	3 x 1.5	Yes	8.7
2130604	4 x 1.5	Yes	10
2130605	5 x 1.5	Yes	11.5
2130703	3 x 2.5	No	10.8