

## Power cable < 1 kV, for flexible applications Radox 125 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.

<b>TECHNICAL DATA</b>	: TYPE 125 multicore
Conductor material	: Copper, tinned
Conductor category	: Class 5 = flexible
Stranding element	: No
Core insulation material	: Polyolefin
Inner sheath	: No
Screen over stranding element	: None
Screen	: No
Model	: Round
Screen over stranding	: None
Flame retardant	: In accordance with EN 60332-3-24
Material outer sheath	: Polyolefin
Colour outer sheath	: Black
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 <sub>0</sub>	: 600V
Core protecton	: No
Nominal voltage U	: 1000V
Conductor surface	: Tinned
	: Yes
	: Round
Shape of conductor	: Round



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<b>ProductNr</b>	<b>Dimension</b>	<b>Protective conductor</b>	<b>Core identification</b>	<b>Outer diameter approx. (mm)</b>
2131404	2 x 0.75	No	Colour	6.6
2131402	3 x 0.75	Yes	Colour	7
2131401	4 x 0.75	Yes	Colour	7.7
2131405	5 x 0.75	Yes	Colour	8.7
2131502	2 x 1	No	Colour	7.5
2131503	3 x 1	Yes	Colour	7.9
2131602	2 x 1.5	No	Colour	7.8
2131601	3 x 1.5	Yes	Colour	8.3
2131403	4 x 1.5	Yes	Colour	9.2
2131605	5 x 1.5	Yes	Colour	10.4
2111352	7 x 1.5	Yes	Numbers	12.3
2131703	3 x 2.5	No	Colour	10.1