

## 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.

<b>TECHNICAL DATA</b>	<b>: TYPE 125 CY multicore</b>
Conductor material	: Copper, tinned
Conductor category	: Class 5 = flexible
Stranding element	: No
Core insulation material	: Polyolefin
Core identification	: Colour
Inner sheath	: No
Screen over stranding element	: None
Screen	: Yes
Model	: Round
Screen over stranding	: Braiding
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



# JOBARCO

<b>ProductNr</b>	<b>Dimension</b>	<b>Protective conductor</b>	<b>Outer diameter approx. (mm)</b>
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