



# JOBARCO

## Power cable < 1 kV, for fixed installations Radox 125



**Application** : Especially suitable for the connection of motor windings, switchboards, white goods and lighting fixtures. Excellent high and low temperature and ozone resistance. Weatherproof and highly resistant to abrasion.

**TECHNICAL DATA** : TYPE 125

Number of cores	: 1
Conductor material	: Copper, tinned
Conductor category	: Class 5 = flexible
Core insulation material	: Polyolefin
Core identification	: Colour
Max. conductor temperature	: 125°C
Protective conductor	: No
Flame retardant	: No
Screen	: No
Drain wire	: No
Suspension element	: None
Low temperature resistant (acc. EN 60811-504+505+506)	: No
Protective barrier	: None
Oil resistant (acc. EN 60811-404)	: No
Lead sheath	: No
Armouring/reinforcement	: None
Material outer sheath	: Polyolefin
Permitted cable outer temperature after assembling without vibration	: -40°C to 125°C
Halogen free (acc. EN 60754-1/2)	: Yes
Low smoke (acc. BS EN 61034-2)	: No
Insulation integrity	: No
Permitted cable outer temperature during assembling/handling	: -40°C to 125°C
Shape of conductor	: Round
Conductor surface	: Tinned
Twisted cores	: No
Specification core insulation	: Other
	: No
Specification material outer sheath	: Other
	: Round
Circuit integrity	: None
	: Yes
	: No



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: No

: No

: No



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ProductNr	Dimension	Core colour	Colour outer sheath	Nominal voltage U (V)	Outer diameter approx. (mm)	Nominal voltage U0 (V)
2110101	1 x 0.25	Black	Black	750	1.45	450
2110104	1 x 0.25	Blue	Blue	750	1.45	450
2110105	1 x 0.25	Green	Green	750	1.45	450
2110106	1 x 0.25	Green/yellow	Yellow	750	1.25	450
2110109	1 x 0.25	Grey	Grey	750	1.45	450
2110108	1 x 0.25	Orange	Orange	750	1.45	450
2110107	1 x 0.25	Purple/violet	Other	750	1.45	450
2110103	1 x 0.25	Red	Red	750	1.45	450
2110102	1 x 0.25	White	White	750	1.45	450
2110110	1 x 0.34	Blue	Blue	750	1.6	450
2110201	1 x 0.5	Black	Black	750	1.7	450
2110204	1 x 0.5	Blue	Blue	750	1.7	450
2110202	1 x 0.5	Brown	Brown	750	1.7	450
2110211	1 x 0.5	Green	Green	750	1.7	450
2110207	1 x 0.5	Green/yellow	Other	750	1.7	450
2110205	1 x 0.5	Grey	Grey	750	1.7	450
2110206	1 x 0.5	Orange	Orange	750	1.7	450
2110209	1 x 0.5	Purple/violet	Other	750	1.7	450
2110208	1 x 0.5	Red	Red	750	1.7	450
2110203	1 x 0.5	White	White	750	1.7	450
2110210	1 x 0.5	Yellow	Yellow	750	1.7	450
2110301	1 x 0.75	Black	Black	750	2.2	450
2110304	1 x 0.75	Blue	Blue	750	2.2	450
2110303	1 x 0.75	Brown	Brown	750	2.2	450
2110309	1 x 0.75	Green	Green	750	2.2	450
2110307	1 x 0.75	Green/yellow	Yellow	750	2.2	450
2110302	1 x 0.75	Grey	Grey	750	2.2	450
2110306	1 x 0.75	Orange	Orange	750	2.2	450
2110311	1 x 0.75	Purple/violet	Other	750	2.2	450
2110308	1 x 0.75	Red	Red	750	2.2	450
2110305	1 x 0.75	White	White	750	2.2	450
2110310	1 x 0.75	Yellow	Yellow	750	2.2	450



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ProductNr	Dimension	Core colour	Colour outer sheath	Nominal voltage U (V)	Outer diameter approx. (mm)	Nominal voltage U0 (V)
2110401	1 x 1	Black	Black	1000	2.6	600
2110404	1 x 1	Blue	Blue	1000	2.6	600
2110403	1 x 1	Brown	Brown	1000	2.6	600
2110412	1 x 1	Green	Green	1000	2.6	600
2110407	1 x 1	Green/yellow	Other	1000	2.6	600
2110409	1 x 1	Grey	Grey	1000	2.6	600
2110413	1 x 1	Orange	Orange	1000	2.6	600
2110402	1 x 1	Purple/violet	Other	1000	2.6	600
2110408	1 x 1	Red	Red	1000	2.6	600
2110406	1 x 1	White	White	1000	2.6	600
2110410	1 x 1	Yellow	Yellow	1000	2.6	600
2110501	1 x 1.5	Black	Black	1000	2.7	600
2110504	1 x 1.5	Blue	Blue	1000	2.7	600
2110502	1 x 1.5	Brown	Brown	1000	2.7	600
2110505	1 x 1.5	Green	Green	1000	2.7	600
2110507	1 x 1.5	Green/yellow	Other	1000	2.7	600
2110509	1 x 1.5	Grey	Grey	1000	2.7	600
2110512	1 x 1.5	Grey	Grey	1000	2.7	600
2110508	1 x 1.5	Orange	Orange	1000	2.7	600
2110506	1 x 1.5	Purple/violet	Other	1000	2.7	600
2110503	1 x 1.5	Red	Red	1000	2.7	600
2110511	1 x 1.5	White	White	1000	2.7	600
2110510	1 x 1.5	Yellow	Yellow	1000	2.7	600
2110601	1 x 2.5	Black	Black	1000	3.35	600
2110604	1 x 2.5	Blue	Blue	1000	3.35	600
2110603	1 x 2.5	Brown	Brown	1000	3.35	600
2110607	1 x 2.5	Green/yellow	Yellow	1000	3.35	600
2110609	1 x 2.5	Grey	Grey	1000	3.35	600
2110611	1 x 2.5	Grey	Grey	1000	3.35	600
2110606	1 x 2.5	Orange	Orange	1000	3.35	600
2110608	1 x 2.5	Red	Red	1000	3.35	600
2110602	1 x 2.5	White	White	1000	3.35	600
2110605	1 x 2.5	Yellow	Yellow	1000	3.35	600
2110701	1 x 4	Black	Black	1000	4.05	600
2110704	1 x 4	Blue	Blue	1000	4.05	600
2110714	1 x 4	Brown	Brown	1000	4.05	600
2110707	1 x 4	Green/yellow	Other	1000	4.05	600
2110702	1 x 4	Grey	Grey	1000	4.05	600
2110708	1 x 4	Red	Red	1000	4.05	600
2110703	1 x 4	White	White	1000	4.05	600



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ProductNr	Dimension	Core colour	Colour outer sheath	Nominal voltage U (V)	Outer diameter approx. (mm)	Nominal voltage U0 (V)
2110801	1 x 6	Black	Black	1000	4.95	600
2110804	1 x 6	Blue	Blue	1000	4.95	600
2110805	1 x 6	Brown	Brown	1000	4.95	600
2110807	1 x 6	Green/yellow	Other	1000	4.95	600
2110802	1 x 6	Red	Red	1000	4.95	600
2110803	1 x 6	White	White	1000	4.95	600
2110901	1 x 10	Black	Black	1000	6.15	600
2110903	1 x 10	Green/yellow	Other	1000	6.15	600
2110904	1 x 10	Red	Red	1000	6.15	600
2110910	1 x 10	White	White	1000	6.15	600
2111001	1 x 16	Black	Black	1000	7.35	600
2110906	1 x 16	Green/yellow	Other	1000	7.35	600
2110905	1 x 16	Red	Red	1000	7.35	600
2111302	1 x 25	Black	Black	1000	8.9	600
2111304	1 x 25	Green/yellow	Other	1000	8.9	600
2111101	1 x 35	Black	Black	1000	10.3	600
2111102	1 x 35	Green/yellow	Other	1000	10.3	600
2111201	1 x 50	Black	Black	1000	12.1	600
2111202	1 x 50	Green/yellow	Other	1000	12.1	600
2111350	1 x 70	Black	Black	1000	14.4	600
2111349	1 x 70	Green/yellow	Other	1000	14.4	600
2111401	1 x 95	Black	Black	1000	16	600
2111400	1 x 95	Green/yellow	Other	1000	16	600
2111701	1 x 120	Black	Black	1000	18.1	600
2111700	1 x 120	Green/yellow	Other	1000	18.1	600
2111801	1 x 150	Black	Black	1000	20.5	600