

Single core cable 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

Conductor material	: Cu, tinned
Conductor category	: Class 5 = flexible
Core insulation	: Polyolefin
Screen	: No
Halogen free (acc. EN 60754-1/2)	: Yes
Flame retardant	: No
Low smoke (acc. EN 61034-2)	: No
Low temperature resistant (acc. EN 60811-504+505+506)	: No
Oil resistant (acc. EN 60811-404)	: No
Permitted cable outer temperature, in movement	: -40°C to 125°C
Permitted cable outer temperature, fixed	: -40°C to 125°C

ProductNr	Dimension	Core colour	Outer diameter approx. (mm)	Nominal voltage U ₀ (V)	Nominal voltage U (V)
2110101	0,25	Black	1.45	450	750
2110104	0,25	Blue	1.45	450	750
2110105	0,25	Green	1.45	450	750
2110106	0,25	Green/yellow	1.25	450	750
2110109	0,25	Grey	1.45	450	750
2110108	0,25	Orange	1.45	450	750
2110107	0,25	Purple/violet	1.45	450	750
2110103	0,25	Red	1.45	450	750
2110102	0,25	White	1.45	450	750
2110110	0,34	Blue	1.6	450	750
2110201	0,5	Black	1.7	450	750
2110204	0,5	Blue	1.7	450	750
2110202	0,5	Brown	1.7	450	750
2110211	0,5	Green	1.7	450	750
2110207	0,5	Green/yellow	1.7	450	750
2110205	0,5	Grey	1.7	450	750
2110206	0,5	Orange	1.7	450	750
2110209	0,5	Purple/violet	1.7	450	750
2110208	0,5	Red	1.7	450	750
2110203	0,5	White	1.7	450	750
2110210	0,5	Yellow	1.7	450	750
2110301	0,75	Black	2.2	450	750
2110304	0,75	Blue	2.2	450	750
2110303	0,75	Brown	2.2	450	750
2110309	0,75	Green	2.2	450	750
2110307	0,75	Green/yellow	2.2	450	750
2110302	0,75	Grey	2.2	450	750
2110306	0,75	Orange	2.2	450	750
2110311	0,75	Purple/violet	2.2	450	750
2110308	0,75	Red	2.2	450	750
2110305	0,75	White	2.2	450	750
2110310	0,75	Yellow	2.2	450	750

ProductNr	Dimension	Core colour	Outer diameter approx. (mm)	Nominal voltage U ₀ (V)	Nominal voltage U (V)
2110401	1	Black	2.6	600	1000
2110404	1	Blue	2.6	600	1000
2110403	1	Brown	2.6	600	1000
2110412	1	Green	2.6	600	1000
2110407	1	Green/yellow	2.6	600	1000
2110409	1	Grey	2.6	600	1000
2110413	1	Orange	2.6	600	1000
2110402	1	Purple/violet	2.6	600	1000
2110408	1	Red	2.6	600	1000
2110406	1	White	2.6	600	1000
2110410	1	Yellow	2.6	600	1000
2110501	1,5	Black	2.7	600	1000
2110504	1,5	Blue	2.7	600	1000
2110502	1,5	Brown	2.7	600	1000
2110505	1,5	Green	2.7	600	1000
2110507	1,5	Green/yellow	2.7	600	1000
2110509	1,5	Grey	2.7	600	1000
2110512	1,5	Grey	2.7	600	1000
2110508	1,5	Orange	2.7	600	1000
2110506	1,5	Purple/violet	2.7	600	1000
2110503	1,5	Red	2.7	600	1000
2110511	1,5	White	2.7	600	1000
2110510	1,5	Yellow	2.7	600	1000
2110601	2,5	Black	3.35	600	1000
2110604	2,5	Blue	3.35	600	1000
2110603	2,5	Brown	3.35	600	1000
2110607	2,5	Green/yellow	3.35	600	1000
2110609	2,5	Grey	3.35	600	1000
2110611	2,5	Grey	3.35	600	1000
2110606	2,5	Orange	3.35	600	1000
2110608	2,5	Red	3.35	600	1000
2110602	2,5	White	3.35	600	1000
2110605	2,5	Yellow	3.35	600	1000
2110701	4	Black	4.05	600	1000
2110704	4	Blue	4.05	600	1000
2110714	4	Brown	4.05	600	1000
2110707	4	Green/yellow	4.05	600	1000
2110702	4	Grey	4.05	600	1000
2110708	4	Red	4.05	600	1000
2110703	4	White	4.05	600	1000

ProductNr	Dimension	Core colour	Outer diameter approx. (mm)	Nominal voltage U ₀ (V)	Nominal voltage U (V)
2110801	6	Black	4.95	600	1000
2110804	6	Blue	4.95	600	1000
2110805	6	Brown	4.95	600	1000
2110807	6	Green/yellow	4.95	600	1000
2110802	6	Red	4.95	600	1000
2110803	6	White	4.95	600	1000
2110901	10	Black	6.15	600	1000
2110903	10	Green/yellow	6.15	600	1000
2110904	10	Red	6.15	600	1000
2110910	10	White	6.15	600	1000
2111001	16	Black	7.35	600	1000
2110906	16	Green/yellow	7.35	600	1000
2110905	16	Red	7.35	600	1000
2111302	25	Black	8.9	600	1000
2111304	25	Green/yellow	8.9	600	1000
2111101	35	Black	10.3	600	1000
2111102	35	Green/yellow	10.3	600	1000
2111201	50	Black	12.1	600	1000
2111202	50	Green/yellow	12.1	600	1000
2111350	70	Black	14.4	600	1000
2111349	70	Green/yellow	14.4	600	1000
2111401	95	Black	16	600	1000
2111400	95	Green/yellow	16	600	1000
2111701	120	Black	18.1	600	1000
2111700	120	Green/yellow	18.1	600	1000
2111801	150	Black	20.5	600	1000