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Power cable < 1 kV, for fixed installations Radox 155



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.

TECHNICAL DATA

: TYPE 155

Number of cores	: 1
Conductor material	: Copper, tinned
Conductor category	: Class 5 = flexible
Core insulation material	: Polyolefin
Core identification	: Colour
Max. conductor temperature	: 155°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	: -55°C to 155°C
Halogen free (acc. EN 60754-1/2)	: No
Low smoke (acc. BS EN 61034-2)	: No
Insulation integrity	: No
Permitted cable outer temperature during assembling/handling	: -55°C to 155°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)
2112200	1 x 0.25	Black	Black	500	1.5	300
2112201	1 x 0.34	White	White	500	1.6	300
2112202	1 x 0.34	Yellow	Yellow	500	1.6	300
2112300	1 x 0.5	Black	Black	500	1.7	300
2112302	1 x 0.5	Blue	Blue	500	1.7	300
2112303	1 x 0.5	Brown	Brown	500	1.7	300
2112305	1 x 0.5	Green	Green	500	1.7	300
2112307	1 x 0.5	Green/yellow	Yellow	500	1.7	300
2112306	1 x 0.5	Grey	Grey	500	1.7	300
2112308	1 x 0.5	Orange	Orange	500	1.7	300
2112309	1 x 0.5	Purple/violet	Other	500	1.7	300
2112310	1 x 0.5	Red	Red	500	1.7	300
2112301	1 x 0.5	White	White	500	1.7	300
2112304	1 x 0.5	Yellow	Yellow	500	1.7	300
2112351	1 x 0.75	Black	Black	500	2.2	300
2112350	1 x 0.75	Green/yellow	Yellow	500	2.2	300
2112411	1 x 1	Black	Black	1000	2.58	600
2112404	1 x 1	Blue	Blue	1000	2.5	600
2112405	1 x 1	Brown	Brown	1000	2.58	600
2112412	1 x 1	Green	Green	1000	2.5	600
2112406	1 x 1	Grey	Grey	1000	2.58	600
2112407	1 x 1	Orange	Orange	1000	2.58	600
2112409	1 x 1	Purple/violet	Other	1000	2.58	600
2112408	1 x 1	Red	Red	1000	2.5	600
2112451	1 x 1	White	White	1000	2.5	600
2112410	1 x 1	Yellow	Yellow	1000	2.5	600
2112502	1 x 1.5	Black	Black	1000	2.73	600
2112504	1 x 1.5	Blue	Blue	1000	2.8	600
2112503	1 x 1.5	Green/yellow	Yellow	1000	2.73	600
2112501	1 x 1.5	White	White	1000	2.8	600
2112605	1 x 2.5	Black	Black	1000	3.48	600
2112604	1 x 2.5	Blue	Brown	1000	3.5	600
2112606	1 x 2.5	Brown	Brown	1000	3.5	600
2112607	1 x 2.5	Green/yellow	Yellow	1000	3.5	600
2112602	1 x 2.5	Red	Red	1000	3.48	600
2112601	1 x 2.5	White	White	1000	3.5	600



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ProductNr	Dimension	Core colour	Colour outer sheath	Nominal voltage U (V)	Outer diameter approx. (mm)	Nominal voltage U0 (V)
2112805	1 x 4	Black	Black	1000	4.15	600
2112802	1 x 4	White	White	1000	4.2	600
2112808	1 x 6	Black	Black	1000	5.2	600
2112803	1 x 6	White	White	1000	5	600
2112818	1 x 10	Black	Black	1000	6.4	600
2112908	1 x 10	Blue	Blue	1000	6.4	600
2112909	1 x 10	Green/yellow	Other	1000	6.4	600
2112907	1 x 10	White	White	1000	6.4	600
2112820	1 x 16	Black	Black	1000	7.6	600
2112815	1 x 16	Green/yellow	Other	1000	7.6	600
2112814	1 x 16	White	White	1000	7.6	600
2112952	1 x 25	Black	Black	1000	9.2	600
2112940	1 x 35	Black	Black	1000	10.6	600
2112954	1 x 50	Black	Black	1000	12.4	600
2112960	1 x 70	Black	Black	1000	14.6	600
2112970	1 x 95	Black	Black	1000	16.4	600
2112975	1 x 120	Black	Black	1000	18.4	600