

Control cable 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.

TECHNICAL DATA

: TYPE 125 CY multicore

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|---|------------------------------------|
| Conductor category | : Class 5 = flexible |
| Stranding element | : No |
| Conductor material | : Cu, tinned |
| Core insulation | : Polyolefin |
| Core identification | : Colour |
| Inner sheath | : No |
| Screen over stranding element | : None |
| Screen over stranding | : Braiding |
| Material outer sheath | : Polyolefin |
| Colour outer sheath | : Black |
| Halogen free (acc. EN 60754-1/2) | : Yes |
| Flame retardant | : In accordance with EN 60332-3-24 |
| Low smoke (acc. EN 61034-2) | : Yes |
| 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 |
| Nominal voltage U | : 1000V |
| Core protecton | : No |

| ProductNr | Dimension | Protective conductor | Outer diameter approx. (mm) |
|-----------|-----------|----------------------|-----------------------------|
| 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 |