

Control cable Purflex PUR-TPE-CY



Application : Flexible cable for extreme circumstances. Very good oil and media resistant. The cable is free of halogen. This cable has a smaller outer diameter and an extended temperature range: -30°C to 90°C. Suitable for spiral cords.

TECHNICAL DATA : TYPE PUR-TPE-CY

Remarks : Extremely resistant to oil, petrol, ozone. Protects well from abrasion, suitable for spiral cords.

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|---|----------------------------|
| Conductor category | : Class 6 = very flexible |
| Stranding element | : No |
| Conductor material | : Cu, bare |
| Core insulation | : Copolymer, thermoplastic |
| Inner sheath | : No |
| Screen over stranding element | : None |
| Screen over stranding | : Braiding |
| Material outer sheath | : PUR (Polyurethane) |
| Colour outer sheath | : Black |
| Halogen free (acc. EN 60754-1/2) | : Yes |
| Flame retardant | : No |
| Low smoke (acc. EN 61034-2) | : Yes |
| Low temperature resistant (acc. EN 60811-504+505+506) | : Yes |
| Oil resistant (acc. EN 60811-404) | : Yes |
| Permitted cable outer temperature, in movement | : -30°C to 90°C |
| Permitted cable outer temperature, fixed | : -50°C to 90°C |
| Nominal voltage U | : 500V |
| Core protecton | : No |

| ProductNr | Dimension | Core identification | Protective conductor | Outer diameter approx. (mm) |
|-----------|-----------|---------------------|----------------------|-----------------------------|
| 0154104 | 4 x 0,25 | Colour | Yes | 4.8 |
| 0154106 | 6 x 0,25 | Colour | Yes | 5.2 |
| 0154107 | 7 x 0,25 | Colour | Yes | 5.7 |
| 0154108 | 8 x 0,25 | Colour | Yes | 6.3 |
| 0154303 | 3 x 0,5 | Numbers | Yes | 5 |
| 0154304 | 4 x 0,5 | Numbers | Yes | 5.3 |
| 0154307 | 7 x 0,5 | Numbers | Yes | 7.5 |
| 0154312 | 12 x 0,5 | Numbers | Yes | 8.8 |
| 0154402 | 2 x 0,75 | Numbers | No | 5.3 |
| 0154403 | 3 x 0,75 | Numbers | Yes | 5.4 |
| 0154404 | 4 x 0,75 | Numbers | Yes | 6.2 |
| 0154405 | 5 x 0,75 | Numbers | Yes | 7.3 |
| 0154406 | 6 x 0,75 | Numbers | Yes | 7.5 |
| 0154407 | 7 x 0,75 | Numbers | Yes | 8 |
| 0154412 | 12 x 0,75 | Numbers | Yes | 9.7 |
| 0154503 | 3 x 1 | Numbers | Yes | 6.4 |
| 0154504 | 4 x 1 | Numbers | Yes | 6.6 |
| 0154507 | 7 x 1 | Numbers | Yes | 9.2 |
| 0154512 | 12 x 1 | Numbers | Yes | 10.7 |
| 0154602 | 2 x 1,5 | Numbers | No | 6 |
| 0154603 | 3 x 1,5 | Numbers | Yes | 6.7 |
| 0154604 | 4 x 1,5 | Numbers | Yes | 7.2 |
| 0154605 | 5 x 1,5 | Numbers | Yes | 8 |
| 0154607 | 7 x 1,5 | Numbers | Yes | 9.7 |
| 0154612 | 12 x 1,5 | Numbers | Yes | 11.4 |
| 0154618 | 18 x 1,5 | Numbers | Yes | 13.2 |
| 0154625 | 25 x 1,5 | Numbers | Yes | 16.8 |
| 0154703 | 3 x 2,5 | Numbers | Yes | 8.7 |
| 0154704 | 4 x 2,5 | Numbers | Yes | 9.6 |
| 0154705 | 5 x 2,5 | Numbers | Yes | 10.3 |
| 0154707 | 7 x 2,5 | Numbers | Yes | 12.6 |