

PSEN op Cable 8 core sh

Technical details

| General | |
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| Approvals | - |
| Electrical data | |
| Test voltage | 3.000 V |
| Typ. conductor resistance K1 | 82 Ohm/km |
| Specific volume resistance K1 | >= 7E+15 Ohm*cm |
| Specific cable capacitance K1 | 59,8pF/m |
| Environmental data | |
| Ambient temperature | |
| Temperature range | -25 - 80 °C |
| Mechanical data | |
| Conductor material K1 | Cu |
| Insulating cover for conductor K1 | PP (9Y) |
| Cable type K1 | Li9YC11Y |
| Cable length L1 | 1.000 m |
| Material of shield surface cable K1 | Sn |
| Colour of external cable insulation K1 | Yellow, similar to RAL1003 |
| Min. bending radius (fixed permanently) K1 | 5 x Ø |
| Min. bending radius (moving) K1 | 10 x Ø |
| Cable insulation material K1 | PUR, TPU / TPE-U |
| Drag chain suitable K1 | No |
| Cable diameter K1 | 6,6 mm |
| Max. cable diameter K1 | 6,75 mm |
| Conductor cross section K1 | 0,25 mm² |
| Conductor cross section AWG K1 | 24 |
| Wire colour K1 | White, brown, green, yellow, grey, pink, blue, red |
| Stranding K1 | 8 cores around filler |
| Shielding K1 | yes |
| Shield type K1 | Wire mesh |
| Wire layer separation K1 | yes |
| No. of wires K1 | 8 |
| Approval cable K1 | UL AWM-Style 20233, UL/CSA |
| Halogen-free | yes |
| Silicone-free | yes |
| Oil resistance | Resistant |
| Non-flammability | UL VW1 |
| Weight | 57.900 g |

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Order reference

| Product type | Features | Connector X1 | Connector X2 | Order no. |
|---------------------------------------|----------|--------------|--------------|-----------|
| PSEN op cable reel 8-p. shield. 1000m | 1000 m | | | 630 294 |