

CABLE8X0.25-SH-PVC-BK-500M/TEL

Actuator and Sensor Cable, PVC – Bulk Cable

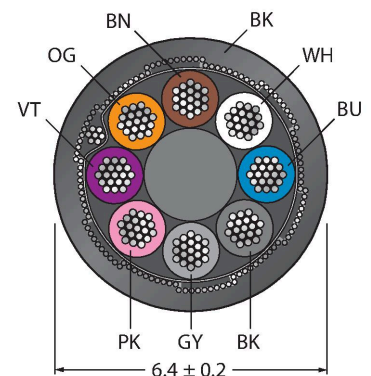


Features



- 8-polig
- geschirmt
- Jacket material: PVC with shielding
- Jacket color: black
- Resistant to chemicals and oils
- Flame retardant
- Resistant to acids and alkaline solutions
- Resistant to microbes and hydrolysis
- LABS-free
- Approval: cULus
- RoHS conform
- Protection class IP67
- Cable length: 500 m

Cable Cross-Section



Technical data

| | |
|---|--------------------------------|
| Type | CABLE8X0.25-SH-PVC-BK-500M/TEL |
| ID | 6627977 |
| Number of Pins | 8 |
| Cable | |
| Cable diameter | Ø 6.4 mm ± 0.20 |
| Cable length | 500 m |
| Cable jacket | PVC, Black |
| Core insulation | PVC |
| Core cross-section | 8 x 0.25 mm ² |
| Arrangement of strands | 32 x 0.1 mm |
| Core colors | WH, BN, GN, YE, GY, PK, BU, RD |
| Electrical properties at +20 °C | |
| Test voltage | 2000 V |
| Current | 2 A |
| Insulation resistance | > 30.5 MΩ/km |
| forward resistance | max. 79 Ω/km |
| Mechanical and chemical properties | |
| Bending radius (stationary installation) | ≥ 5 x Ø |
| Bending radius (flexible use) | ≥ 10 x Ø |
| Ambient temperature range (stationary) | -40 °C...+105 °C |
| Ambient temperature range (In motion) | 0 °C...+80 °C |

Stranded Wire Colors

| Pin | DIN 47100 (old) | DIN EN 60947-5-2 (new) |
|-----|-----------------|------------------------|
| 1 | WH | BN |
| 2 | BN | WH |
| 3 | GN | BU |
| 4 | YE | BK |
| 5 | GY | GY |
| 6 | PK | PK |
| 7 | BU | VT |
| 8 | RD | OG |