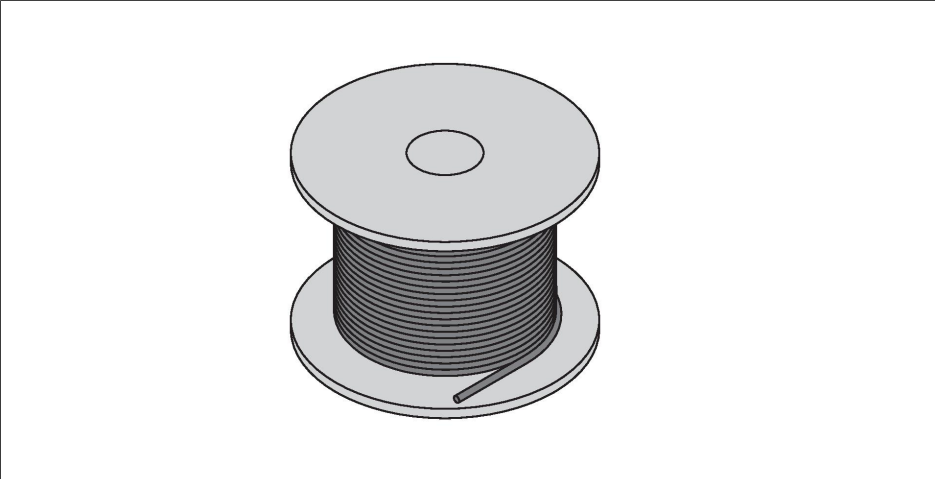


# CABLE4X0.34-SH-PVC-GY-500M/TEG

## Actuator and Sensor Cable, PVC – Bulk Cable



### Technical data

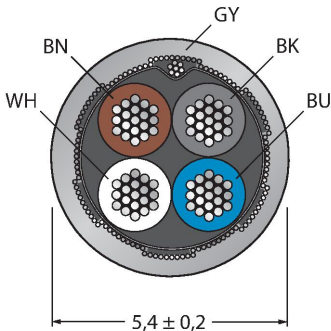
|                                          |                                |
|------------------------------------------|--------------------------------|
| Type                                     | CABLE4X0.34-SH-PVC-GY-500M/TEG |
| ID                                       | 6628843                        |
| Number of Pins                           | 4                              |
| Cable                                    |                                |
| Cable diameter                           | Ø 5.4 mm ±0.20                 |
| Cable length                             | 500 m                          |
| Cable jacket                             | PVC, Gray                      |
| Core insulation                          | PVC                            |
| Core cross-section                       | 4 x 0.34 mm <sup>2</sup>       |
| Arrangement of strands                   | 42 x 0.1 mm                    |
| Core colors                              | BN, WH, BU, BK                 |
| Electrical properties at +20 °C          |                                |
| Rated voltage                            | 300 V                          |
| Test voltage                             | 2000 V                         |
| Current                                  | 4 A                            |
| Insulation resistance                    | > 30.5 MΩ/km                   |
| forward resistance                       | max. 57 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...+105 °C                  |
| Ambient temperature range (In motion)    | 0...+80 °C                     |

### Features

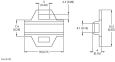


- 4-pin
- Jacket material: PVC, shielded
- Jacket color: gray
- Resistant to chemicals and oils
- Flame retardant
- Resistant to acids and alkaline solutions
- Resistant to microbes and hydrolysis
- LABS free
- Protection class: IP67, IP69K
- Cable length: 500 m

### Cable Cross-Section



Accessories

|                                                                                                                       |         |                                                                                                                                         |         |
|-----------------------------------------------------------------------------------------------------------------------|---------|-----------------------------------------------------------------------------------------------------------------------------------------|---------|
| TORQUE-WRENCH-SET-AS                                                                                                  | 6936170 | BLANK-LABEL-FOR-CORDSETS-TEL-TXL                                                                                                        | 6936206 |
| Torque wrench set; handles with adjustable torque 0.4-1.0 Nm, torque wrench for M8 (SW9), fork wrench for M12 (SW 14) |         | Label for TEL and TXL cables, length: 18 mm, height: 4 mm, material: polycarbonate (PC), color: white, halogen-free and flame-retardant |         |
|                                      |         |                                                       |         |

Accessories

|                                                                                   |                       |           |                                                                                                                                                                            |
|-----------------------------------------------------------------------------------|-----------------------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dimension drawing                                                                 | Type                  | ID        |                                                                                                                                                                            |
|  | LABEL-HOLDER-FLEX-PVC | 100048170 | PVC label holder for identification of extension cables (TEL/TXL product series); for cable diameters: min. 5 mm; dimensions 4 × 18 mm; delivery unit: 50 pcs. per package |
|                                                                                   |                       |           |                                                                                                                                                                            |