



Model Number

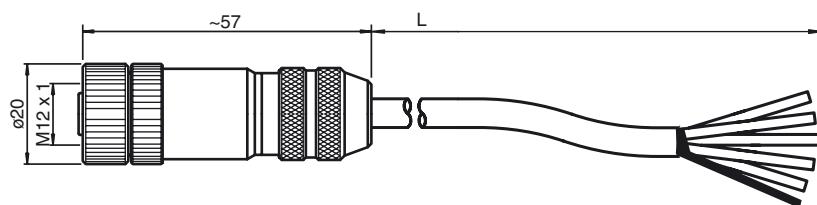
V15B-G-15M-LIHCH-TP

SSI bus cable, B-coded M12, 5-pin cable

Features

- Metal housing
- Shield attached to coupling nut
- Halogen-free

Dimensions



Technical data

General specifications

| | |
|---------------------|------------|
| Number of pins | 5 + shield |
| Connection 1 | socket |
| Construction type 1 | straight |
| Threading 1 | M12 |
| Connection 2 | cable end |

Electrical specifications

| | | |
|-------------------|-------|------------------------|
| Operating voltage | U_B | max. 48 V AC / 60 V DC |
| Operating current | I_B | max. 4 A |
| Volume resistance | | < 3 m Ω |

Ambient conditions

| | |
|---------------------|--|
| Ambient temperature | cable, flexing: -5 ... 70 °C (23 ... 158 °F) cable, fixed: -30 ... 80 °C (-22 ... 176 °F) |
| Pollution degree | 3 |

Mechanical specifications

| | |
|------------------------|--|
| Degree of protection | IP67 |
| Connection | 5-pin, M12 x 1 socket, B-coded |
| Material | |
| Contacts | CuSn |
| Contact surface | Au |
| Body | Zinc die-casting, nickel-plated |
| Cable | Polymer compound |
| Slotted nut | Zinc die-casting, nickel-plated |
| Cable | 3 pairs with 2 twisted cores each |
| Sheath diameter | \varnothing 7.3 mm |
| Bending radius | > 6 x cable diameter, fixed > 15 x cable diameter, moving |
| Color | grey |
| Cores | 3 x 2 x 0.25 mm ² |
| Conductor construction | 14 x 0.15 mm \varnothing |
| Shield | grid covering 85 % |
| Length | L 15 m |

Compliance with standards and directives

| | |
|---------------------|-------------------------------------|
| Standard conformity | |
| Specification | connector M12 x 1 : IEC 61076-2-101 |

Electrical connection

