

## Model Number

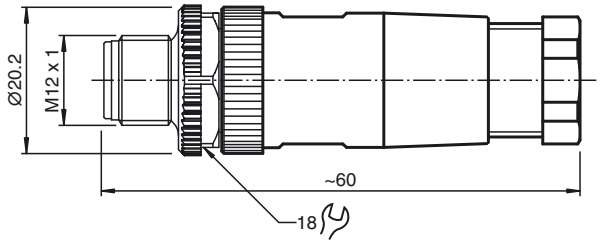
**V1S-G-BK**

Male cordset, M12, 4-pin, field attachable

## Features

- Screw terminal connection
- Metal locking

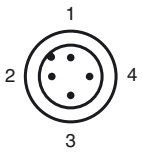
## Dimensions




## Technical data

| | | |
|---|---|---|
| **General specifications** | | |
| Number of pins | | 4 |
| Connection 1 | | Male connector |
| Construction type 1 | | straight |
| Threading 1 | | M12 |
| UL File Number | | E363587 |
| **Electrical specifications** | | |
| Operating voltage | $U_B$ | max. 250 V AC/DC |
| Operating current | | max. 4 A |
| Volume resistance | | < 8 mΩ |
| **Ambient conditions** | | |
| Ambient temperature | | -40 ... 85 °C (-40 ... 185 °F) |
| Pollution Degree | | 3 |
| **Mechanical specifications** | | |
| Degree of protection | | IP67 |
| Connection | | 1 x M12 connector, straight<br>Screw terminals for max. 0.75 $mm^2$ , AWG 18 |
| Material | | |
| Contacts | | CuZn |
| Contact surface | | CuSnZn |
| Connector | | CuZn |
| Body | | PA, black |
| Cable | | |
| Sheath diameter | | 4 ... 6 mm |
| Mating cycles | | 100 |
| **Compliance with standards and directives** | | |
| Standard conformity | | |
| Degree of protection | | EN 60529:2000 |

## Electrical connection




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