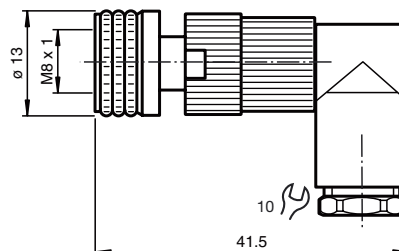




Dimensions



Model Number

V31-WM-MQ

Female connector, M8, 4-pin, field attachable

Features

- MiniQuick technology for time-saving axial contacting
- Gold plated contacts

Technical data

General specifications

| | |
|---------------------|------------------|
| Number of pins | 4 |
| Connection 1 | female connector |
| Construction type 1 | right angle |
| Threading 1 | M8 |

Electrical specifications

| | | |
|-------------------|-------|---|
| Operating voltage | U_B | max. 30 V AC/DC |
| Operating current | | max. 3 A (2 A at 0.14 mm ²) |
| Volume resistance | | < 5 mΩ |

Ambient conditions

| | |
|---------------------|--------------------------------|
| Ambient temperature | -25 ... 70 °C (-13 ... 158 °F) |
| Pollution Degree | 3 |

Mechanical specifications

| | |
|-------------------|---|
| Protection degree | IP67 |
| Connection | 1 x M8 socket, straight Insulation piercing technology for 0.14 mm ² ... 0.34 mm ² M9.5 x 1 cable gland |

Material

| | |
|-----------------|-----------|
| Contacts | CuSn |
| Contact surface | Au |
| Body | PA, black |
| Slotted nut | ZnAl / Ni |
| Seal | NBR |

Cable

| | |
|------------------|------------|
| Sheath diameter | 4 ... 5 mm |
| Flammability | |
| Contact material | 94 V-2 |
| Housing | 94 V-2 |

Electrical connection

