## Dimensions ~35 Ø 12 M8 × ŝ 10 1 10 **Technical data** General specifications **Model Number** Number of pins 4 Connection 1 Male connector Construction type 1 right angle Field-attachable male connector, M8, 4-Threading 1 M8 **Electrical specifications** max. 60 V AC/DC Operating voltage $U_B$ Operating current max. 4 A Volume resistance < 3 mΩ Solder connection Ambient conditions Ambient temperature -40 ... 85 °C (-40 ... 185 °F) Metal locking Pollution Degree 3 Gold plated contacts **Mechanical specifications** Protection degree IP67 Connection 1 x M8 straight connector Solder connection for max. 0.25 mm<sup>2</sup> Material Contacts CuZn Contact surface Au Connector CuZn, nickel-plated PBT Body Cable 3.5 ... 5 mm Sheath diameter Flammability UL 94 HB Contact material

**Electrical connection** 



V31S-WM

**Features** 

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Refer to "General Notes Relating to Pepperl+Fuchs Product Information"