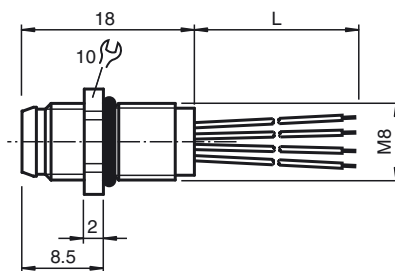




Dimensions



Model Number

V3S-M8-500
3-pin M8 receptacle

Features

- Front/screw mounting
- Halogen-free stranded wires
- Protection degree IP67

Technical data

General specifications

Number of pins	3
Connection 1	Male connector
Construction type 1	straight
Threading 1	M8
Connection 2	cable end

Electrical specifications

Operating voltage	U _B	max. 60 V DC
Operating current		max. 4 A
Volume resistance		< 3 mΩ

Ambient conditions

Ambient temperature	-25 ... 85 °C (-13 ... 185 °F)
Pollution Degree	3

Mechanical specifications

Pin diameter	1 mm
Protection degree	IP67
Connection	Tinned copper single leads, Ø1.15 ±0.07 mm
Material	
Contacts	Cu alloy
Contact surface	Au
Connector	brass, nickel-plated
Seal	Viton
Core insulation	TPE
Cable	
Cores	3 x 0.25 mm ²
Conductor construction	14 x 0.15 mm Ø
Length	L 500 mm

Electrical connection



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