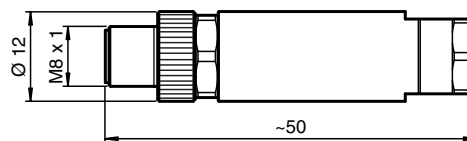




## Dimensions



## Model Number

**V3S-GM**

Field-attachable male connector

## Features

- Screw lock

## Technical data

### General specifications

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

### Electrical specifications

Operating voltage	$U_B$	max. 60 V DC
Test voltage		> 910 V <sub>eff</sub> AC
Operating current		max. 4 A
Volume resistance		< 3 m $\Omega$

### Ambient conditions

Ambient temperature	-40 ... 85 °C (-40 ... 185 °F)
Pollution Degree	3

### Mechanical specifications

Contact elements	spring-loaded contact socket
Pin diameter	1 mm
Degree of protection	IP67
Connection	1 x M8 straight connector Screw terminals for 0.14 ... 0.5 mm <sup>2</sup>
<b>Material</b>	
Contacts	CuZn
Contact surface	Au
Body	PBT
Slotted nut	CuZn, nickel-plated
<b>Cable</b>	
Sheath diameter	3.5 ... 5 mm
<b>Flammability</b>	
Housing	94 V-0

## Electrical connection

