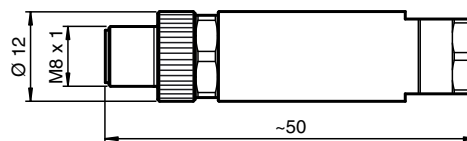




Dimensions



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 _{eff} AC
Operating current		max. 4 A
Volume resistance		< 3 m Ω

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 ²

Material

Contacts	CuZn
Contact surface	Au
Body	PBT
Slotted nut	CuZn, nickel-plated

Cable

Sheath diameter	3.5 ... 5 mm
Flammability	
Housing	94 V-0

Electrical connection

