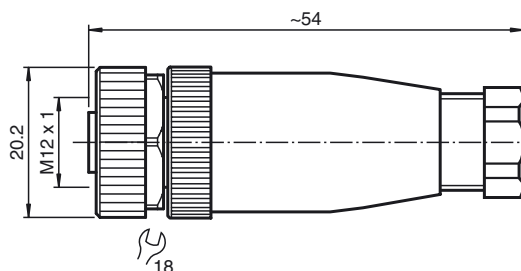




Dimensions



Model Number

V1-G-PG9

4-pin, M12 female field-attachable connector

Features

- Screw terminal connection
- Metal locking

Technical data

General specifications

Number of pins	4
Connection 1	female connector
Construction type 1	straight
Threading 1	M12

Electrical specifications

Operating voltage	U_B	max. 250 V AC/DC
Test voltage		> 2500 V _{eff} AC
Operating current		max. 4 A
Volume resistance		< 8 mΩ

Ambient conditions

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

Mechanical specifications

Protection degree	IP67
Connection	1 x M12 straight socket Screw terminals for max. 0.75 mm ²
Material	
Contacts	CuZn
Contact surface	CuSnZn
Body	PA
Slotted nut	CuZn, nickel-plated
Cable	
Sheath diameter	6 ... 8 mm

Electrical connection

