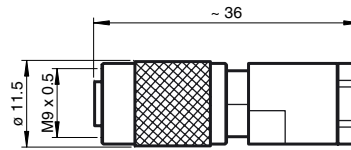




Dimensions



Model Number

V35-G

Cable socket, M9, 5-pin, non pre-wired

Features

- Screw lock
- Protection degree IP67

Technical data

General specifications

Number of pins	5
Connection 1	female connector
Construction type 1	straight
Threading 1	M9

Electrical specifications

Operating voltage	U_B	max. 125 V DC
Test voltage		> 1500 V _{eff} AC
Operating current		max. 3 A
Volume resistance		< 3 mΩ

Ambient conditions

Ambient temperature	-40 ... 85 °C (-40 ... 185 °F)
Pollution Degree	1

Mechanical specifications

Contact elements	spring-loaded contact socket
Protection degree	IP67
Connection	Cable cross-section: 0.25 mm ² soldering pins

Material

Contacts	CuSn
Contact surface	Au
Body	PA 66 , black
Slotted nut	CuZn, nickel-plated
Cable	
Sheath diameter	3.5 ... 5 mm
Mass	approx. 18 g

Electrical connection

