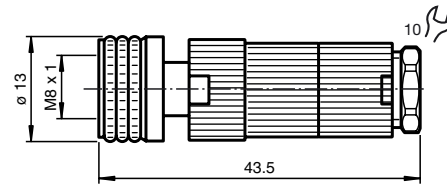




Dimensions



Model Number

V3-GM

Cable connector in M8-housing
with metal slotted nut

Features

- Gold plated contacts
- Quick-connect technology

Technical data

General specifications

Number of poles	3
Construction type	Socket, straight

Electrical specifications

Operating voltage	U_B	max. 60 V DC
Operating current		max. 3 A (2 A at 0,14 mm ²)
Volume resistance		< 5 mΩ

Ambient conditions

Ambient temperature	-25 ... 70 °C (248 ... 343 K)
Degree of soiling	3

Mechanical specifications

Contact elements	spring-loaded contact socket
pin diameter	1 mm
Protection degree	IP67
Connection	1 x M8 socket, straight Penetration technology 0.14 mm ² ... 0.34 mm ² M9,5 x 1-Verschraubung

Material

Contacts	CuSn
Contact surface	Au
Handle	PA, schwarz
Slotted nut	ZnAl / Ni
Seal	NBR

Cable

Sheath diameter	4 ... 5 mm
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Flammability

Contact material	94 V-2
Housing	94 V-2

Electrical connection

