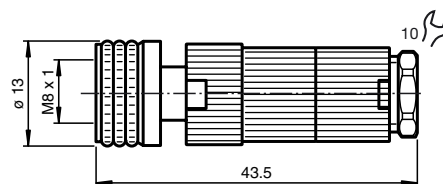




Dimensions



Model Number

V3-GM-MQ

Female connector, M8, 3-pin, field attachable

Features

- MiniQuick technology for time-saving axial contacting
- Gold plated contacts

Technical data

General specifications

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

Electrical specifications

Operating voltage	U_B	max. 60 V AC/DC
Operating current		max. 3 A (2 A at 0.14 mm ²)
Volume resistance		< 5 m Ω

Ambient conditions

Ambient temperature	-25 ... 70 °C (-13 ... 158 °F)
Pollution Degree	3

Mechanical specifications

Protection degree	IP67
Connection	1 x M8 socket, straight Insulation piercing technology for 0.14 mm ² ... 0.34 mm ² M9.5 x 1 cable gland

Material

Contacts	CuSn
Contact surface	Au
Body	PA, black
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

