



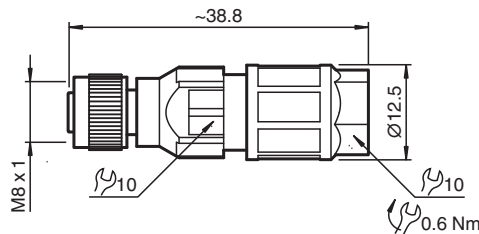
Female cordset, field attachable V3-GM-Q4

■ Insulation displacement connection

Female cordset single-ended, M8, 3-pin, field attachable



Dimensions



Technical Data

General specifications

Number of pins	3
Connection 1	socket
Construction type 1	straight
Threading 1	M8
UL File Number	E191152

Electrical specifications

Operating voltage	U_B	max. 60 V AC/DC
Operating current	I_B	max. 4 A
Volume resistance		< 5 mΩ

Compliance with standards and directives

Standard conformity	
Degree of protection	EN 60529:2000
Standards	IEC 61076-2-104:2008

Approvals and certificates

UL approval	UL Recognized
Maximum permissible operating voltage	max. 29 V

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Technical Data

Ambient conditions		
Ambient temperature		-25 ... 80 °C (-13 ... 176 °F)
Pollution degree		3
Mechanical specifications		
Degree of protection		IP65/IP67
Connection		1 x M8 socket, straight Insulation displacement connection for 0.25 ... 0.5 mm²
Material		
Contacts		CuSn
Contact surface		Ni/Au
Body		PA 6
Slotted nut		Zinc diecast, nickel-plated
Seal		NBR
Core insulation		PVC/PE/PP
Cable		
Sheath diameter		2.5 ... 5 mm ± 0.2 mm

Connection Assignment



Accessories

	MH V3-SCREWDRIVER	torque screwdriver (0.4 Nm)
	MH V3-BIT M8	plug-in cap for M8