



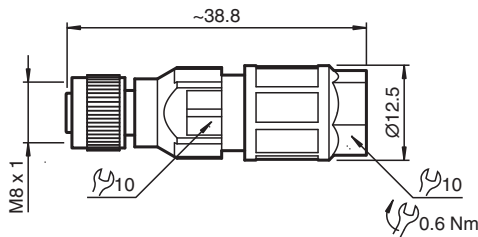
## Female connector, field-attachable V31-GM-Q4

- Insulation displacement connection

Female cordset single-ended, M8, 4-pin, field attachable



### Dimensions



### Technical Data

General specifications		
Number of pins		4
Connection 1		socket
Construction type 1		straight
Threading 1		M8
UL File Number		E191152
Electrical specifications		
Operating voltage	$U_B$	max. 30 V AC/DC
Operating current	$I_B$	max. 4 A
Volume resistance		< 5 m $\Omega$
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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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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## Technical Data

<b>Ambient conditions</b>		
Ambient temperature		-25 ... 80 °C (-13 ... 176 °F)
Pollution degree		3
<b>Mechanical specifications</b>		
Degree of protection		IP65/IP67
Connection		1 x M8 socket, straight Insulation displacement connection for 0.25 ... 0.5 mm <sup>2</sup>
<b>Material</b>		
Contacts		CuSn
Contact surface		Ni/Au
Body		PA 6
Slotted nut		Zinc diecast, nickel-plated
Seal		NBR
Core insulation		PVC/PE/PP
<b>Cable</b>		
Sheath diameter		2.5 ... 5 mm ± 0.2 mm

## Connection Assignment



## Accessories

	<b>MH V3-SCREWDRIVER</b>	Torque screwdriver (0.4 Nm)
	<b>MH V3-BIT M8</b>	plug-in cap for M8