



### Model Number

#### V31S-GM-Q4

Field-attachable male connector, M8, 4-pin

### Features

- Insulation displacement connection

### Accessories

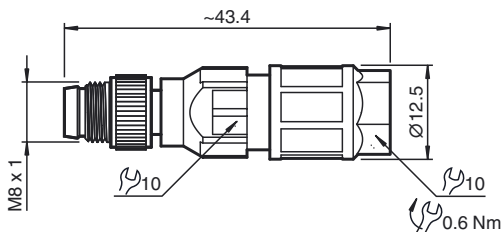
#### MH V3-SCREWDRIVER

torque screwdriver (0.2 Nm)

#### MH V3-BIT M8

plug-in cap for M8

## Dimensions



## Technical data

### General specifications

Number of pins	4
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### Electrical specifications

Operating voltage	$U_B$	max. 30 V AC/DC
Operating current	$I_B$	max. 4 A
Volume resistance		< 5 m $\Omega$

### Ambient conditions

Ambient temperature	-25 ... 80 °C (-13 ... 176 °F)
Pollution Degree	3

### Mechanical specifications

Degree of protection	IP65/IP67
Connection	1 x M8 straight connector Insulation displacement connection for 0.25 ... 0.5 mm <sup>2</sup>

#### Material

Contacts	CuSn
Contact surface	Ni/Au
Body	PA 6
Sleeve connector	brass, nickel-plated
Seal	NBR
Core insulation	PVC/PE/PP

#### Cable

Sheath diameter	2.5 ... 5 mm $\pm$ 0.2 mm
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### 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	$\leq$ 29 V

## Electrical connection

