



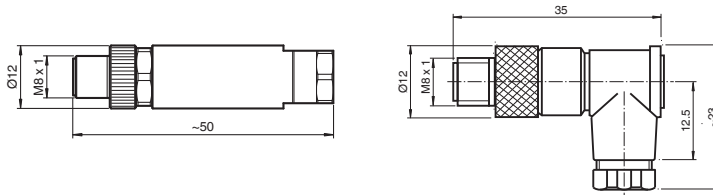
## Features

- Gold-plated contacts

## Technical data

Number of pins	3	4
<b>Electrical data</b>		
Operating voltage $U_B$	Max. 60 V AC/DC	Max. 30 V AC/DC
Testing voltage	$> 1500 V_{eff} AC$	$> 800 V_{eff} AC$
Operating current	Max. 4 A	
Volume resistance	$< 3 m\Omega$	
<b>Ambient conditions</b>		
Ambient temperature	-25 ... 85 °C	
Degree of pollution	3	
<b>Mechanical data</b>		
Connection	1 x M8 plug Straight design: screw terminals $< 0.5 mm^2$ Angled design: solder connection $0.25 mm^2$	
Degree of protection	IP67	
<b>Materials</b>		
Contacts	CuZn	
Contact surface	Au	
Body	PA	
Coupling nut	CuZn, nickel-plated	
<b>Cable</b>		
Cable diameter	3.5 ... 5 mm	

## Dimensions

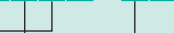


## Electrical connection



## Order codes

V . . S - . M



**Design**  
G straight  
W angled

**Connection technology**  
Screw terminals  
Solder connection

V3 V31

- Standard, available in stock
- Available, minimum order quantity applies in some cases
- Combination not available

**Number of pins**  
V3 3-pin  
V31 4-pin