



Features

- Stainless steel coupling nut
- Gold-plated and machined contacts

Technical data	
Number of pins	3 4
Electrical data	
Operating voltage U_b	Max. 60 V AC/DC Max. 30 V AC/DC
Testing voltage	> 1500 V_{eff} AC
Operating current	Max. 3 A
Volume resistance	< 5 m Ω
Ambient conditions	
Ambient temperature	-40 ... 90 °C for body Information on cable quality can be found beginning on page 10
Degree of pollution	3
Mechanical data	
Contact elements	Spring-loaded contact sockets
Degree of protection	IP67
Material	
Contacts	CuSn / Au
Contact surface	Au
Body	TPU, green
Coupling nut	Stainless steel AISI 316L

Sensor-actuator cable

Field-attachable connectors

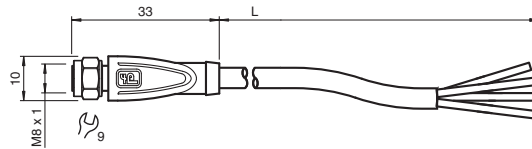
Junction blocks

Sensor-actuator splitters

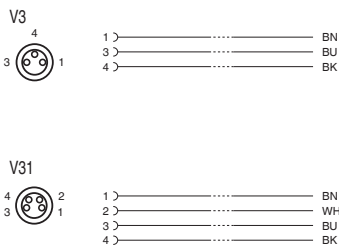
Sensor-actuator receptacles

Data connectors

Dimensions



Electrical connection



Order codes

Cable lengths in m
0.3 to 50

V . . - G M V 4 A - M -

<p>Cable quality</p> <ul style="list-style-type: none"> - PVC PVC BK PVC-U YE PVC-U - PUR BK PUR-U YE PUR-U 	<ul style="list-style-type: none"> PVC, gray (0.25 mm²) PVC, UL-approved, black (0.34 mm²) PVC, UL-approved, yellow (0.34 mm²) PUR, halogen-free, gray (0.25 mm²) PUR, halogen-free, UL-approved, black (0.34 mm²) PUR, halogen-free, UL-approved, yellow (0.34 mm²) 	<table border="0"> <tr> <td style="padding-right: 5px;">V3</td> <td style="text-align: center;">○</td> <td style="padding-right: 5px;">V31</td> <td style="text-align: center;">○</td> </tr> <tr> <td></td> <td style="text-align: center;">○</td> <td></td> <td style="text-align: center;">○</td> </tr> <tr> <td></td> <td style="text-align: center;">○</td> <td></td> <td style="text-align: center;">○</td> </tr> <tr> <td></td> <td style="text-align: center;">○</td> <td></td> <td style="text-align: center;">○</td> </tr> <tr> <td></td> <td style="text-align: center;">○</td> <td></td> <td style="text-align: center;">○</td> </tr> <tr> <td></td> <td style="text-align: center;">○</td> <td></td> <td style="text-align: center;">○</td> </tr> </table>	V3	○	V31	○		○		○		○		○		○		○		○		○		○		○
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● Standard, available in stock
○ Available, minimum order quantity applies in some cases
- Not available

Number of pins
V3 3-pin
V31 4-pin