

# Y-Splitter

## V31S-GR-Y-V31/V31-GR

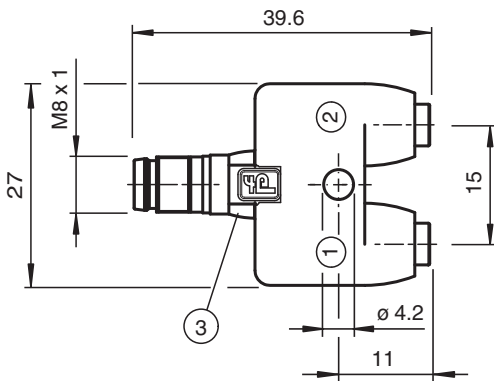


- Easy merging of two signals at a single M8 slot
- Snap locking
- Free of paint wetting interfering substances
- Degree of protection IP65
- UL listed for USA and Canada

Y-Splitter M8 plug snap-lock 4-pin to 2x M8 socket snap-lock 4-pin, UL approved



### Dimensions



### Technical Data

#### General specifications

Connector 1	
Connection	socket
Construction type	M8
Style	straight
Locking	snap locking
Number of pins	4
Coding	A-coded
Connector 2	
Connection	socket
Construction type	M8
Style	straight
Locking	snap locking
Number of pins	4
Coding	A-coded
Connector 3	
Connection	plug
Construction type	M8
Style	straight
Locking	snap locking

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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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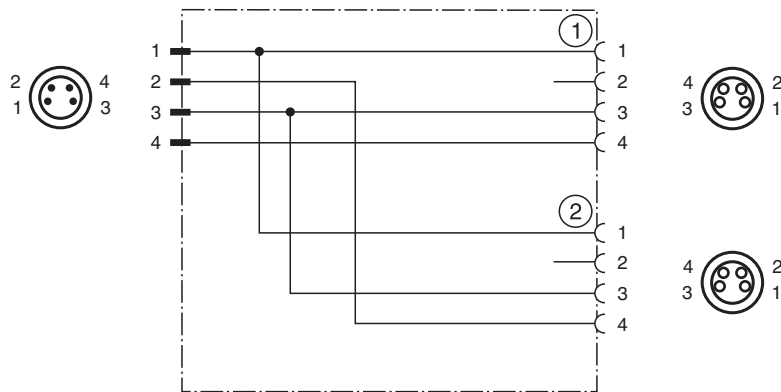
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**Technical Data**

Number of pins		4
Coding		A-coded
<b>Electrical specifications</b>		
Operating voltage	$U_B$	max. 30 V AC/DC
Operating current	$I_B$	max. 3 A
<b>Conformity</b>		
Degree of protection		EN 60529
Plug connection		connector M8 x 1 : IEC 61076-2-104
Flammability		IEC 60332-1-2
<b>Approvals and certificates</b>		
UL File Number		E231213
<b>Ambient conditions</b>		
Ambient temperature		-40 ... 80 °C (-40 ... 176 °F)
Pollution degree		3
<b>Mechanical specifications</b>		
Plug connector		
Mating cycles		min. 100
Degree of protection		IP65
<b>Material</b>		
Plug connector		
Body		TPU, black
Contact surface		Au
Flammability		V-0

**Connection Assignment**



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