



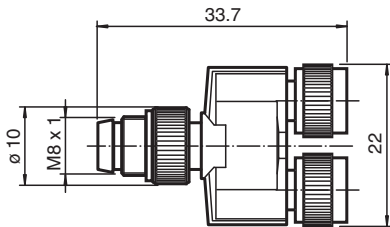
## Y-Splitter V31S-YEE-V31

- Parallel distributor for bus connection (all pins bridged)
- Degree of protection IP67
- UL listed for USA and Canada
- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching

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



### Dimensions



### Technical Data

#### General specifications

Connector 1		
Connection		socket
Construction type		M8
Style		straight
Locking		screw connection
Number of pins		4
Coding		A-coded
Connector 2		
Connection		socket
Construction type		M8
Style		straight
Locking		screw connection
Number of pins		4
Coding		A-coded
Connector 3		
Connection		plug
Construction type		M8
Style		straight
Locking		screw connection
Number of pins		4
Coding		A-coded
<b>Electrical specifications</b>		
Operating voltage	U <sub>B</sub>	max. 30 V AC/DC

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## Technical Data

Operating current	$I_B$	max. 4 A
<b>Conformity</b>		
Degree of protection		EN 60529
Plug connection		connector M8 x 1 : IEC 61076-2-104
<b>Approvals and certificates</b>		
UL File Number		E231213
<b>Ambient conditions</b>		
Ambient temperature		-25 ... 90 °C (-13 ... 194 °F)
Pollution degree		3
<b>Mechanical specifications</b>		
Plug connector		
Tightening torque		0.2 Nm
Loosening protection		available
Tool installation		straight knurling
Mating cycles		min. 100
Degree of protection		IP65/IP67
Mass		9 g
<b>Material</b>		
Plug connector		
Body		TPU, black
Seal		NBR
Contact surface		Ni/Au
Flammability		HB

## Connection Assignment

