



Y connection cable

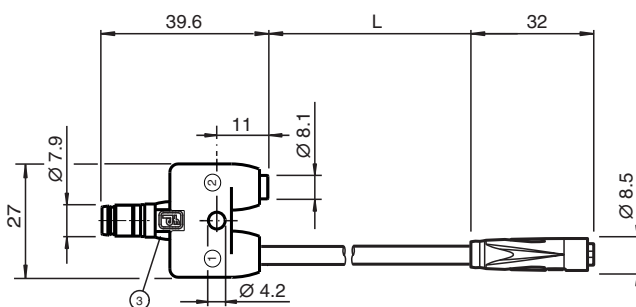
V31-0,3M-PVC/V31-YEE-V31-YELS

- Easy merging of two signals at a single M8 slot
- Snap locking

Y connection cable M8 plug snap-lock straight A-coded 4-pin to 2x M8 socket snap-lock straight A-coded 4-pin, PVC cable black



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		

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

Pepperl+Fuchs Group
www.pepperl-fuchs.com

USA: +1 330 486 0001
fa-info@us.pepperl-fuchs.com

Germany: +49 621 776 1111
fa-info@de.pepperl-fuchs.com

Singapore: +65 6779 9091
fa-info@sg.pepperl-fuchs.com

 **PEPPERL+FUCHS**

Technical Data

Connection		plug
Construction type		M8
Style		straight
Locking		snap locking
Number of pins		4
Coding		A-coded
Electrical specifications		
Operating voltage	U_B	max. 30 V AC/DC
Operating current	I_B	max. 3 A
Conformity		
Degree of protection		EN 60529
Plug connection		connector M8 x 1 : IEC 61076-2-104
Flammability		UL 1581 , IEC 60332-1-2
Ambient conditions		
Ambient temperature		
Plug connector		-40 ... 90 °C (-40 ... 194 °F)
Cable, fixed		-25 ... 80 °C (-13 ... 176 °F)
Cable, flexing		-5 ... 80 °C (23 ... 176 °F)
Pollution degree		3
Mechanical specifications		
Plug connector		
Mating cycles		min. 100
Degree of protection		IP65
Cable		according to IEC/EN 60228 (DIN VDE 0295) class 5
Sheath diameter		4.3 mm
Bending radius		> 15 x cable diameter, moving > 5 x cable diameter, fixed
Sheath stripping force		max. 50 N / 300 mm
Sheath color		black (similar to RAL 9005)
Number of cores		4
Core cross section		0.34 mm ²
Cores color		Core 1: brown Core 2: white Core 3: blue Core 4: black
Core construction		19 x 0.15 mm Ø
Length	L	0.3 m
Cable code		Li YY 4 x 0,34
Material		
Plug connector		
Body		PUR, black
Contact surface		Au
Flammability		V-2
Cable		
Sheathing		PVC
Core insulation		PVC
Flammability		FT1

Connection Assignment

