



Y connection cable

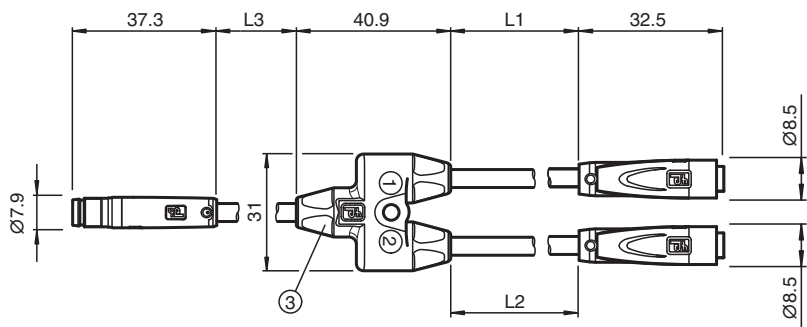
V3-GR-0,3M-PVC-TEE-0,1M-V3S-GR

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

Y connection cable M8 plug snap-lock straight A-coded 3-pin to 2x M8 socket snap-lock straight A-coded 3-pin, PVC cable grey



Dimensions



Technical Data

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

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Technical Data

Coding	A-coded	
Electrical specifications		
Operating voltage	U _B	max. 48 V AC / 60 V DC
Operating current	I _B	max. 3 A
Conformity		
Degree of protection		EN 60529
Plug connection	connector M8 x 1 : IEC 61076-2-104	
Ambient conditions		
Ambient temperature		
Plug connector		-25 ... 90 °C (-13 ... 194 °F)
Cable, fixed	-40 ... 70 °C (-40 ... 158 °F)	
Cable, flexing		-5 ... 70 °C (23 ... 158 °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 > 10 x cable diameter, fixed
Sheath stripping force	max. 80 N / 300 mm	
Sheath color		grey (similar to RAL 7001)
Number of cores	3	
Core cross section		0.25 mm²
Cores color	Core 1: brown Core 3: blue Core 4: black	
Core construction		14 x 0.15 mm Ø
Length	L	L1 = 300 mm L2 = 300 mm L3 = 150 mm
Cable code		Li YY 3 x 0,25
Material		
Plug connector		
Body	PUR, black	
Contact surface		Au
Flammability	V-2	
Cable		
Sheathing	PVC	
Core insulation		PVC
Flammability	flame-resistant	

Connection

