

# Y connection cable

## V19S-0,15M-PUR/V15-T-V19-VOS

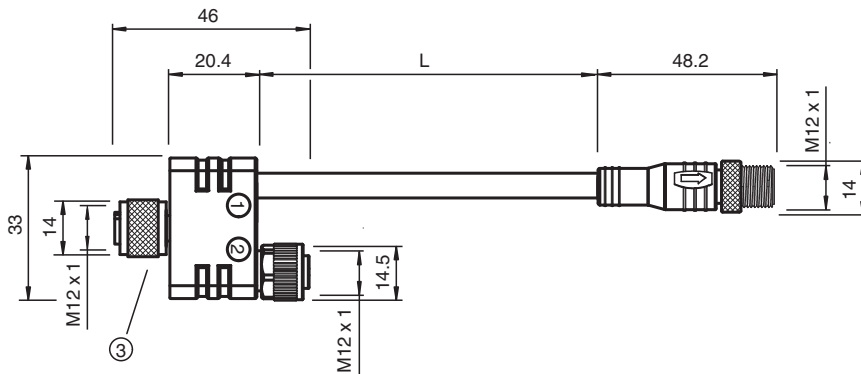


- For use with series VOS cameras
- Quick and easy connection of the LED flash lightings due to internal pre-wiring
- Transmits control signals to flash controller for intelligent lighting control
- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching

Y connection cable M12 socket straight A-coded 12-pin to M12 plug 12-pin / M12 socket 5-pin straight A-coded, PUR cable black, shielded



### Dimensions



### Technical Data

#### General specifications

Customization	For use with series VOS cameras
Connector 1	
Connection	plug
Construction type	M12
Style	straight
Locking	screw connection
Number of pins	12
Coding	A-coded
Connector 2	
Connection	socket
Construction type	M12
Style	straight
Locking	screw connection
Number of pins	5
Coding	A-coded

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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

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## Technical Data

<b>Connector 3</b>		
Connection		socket
Construction type		M12
Style		straight
Locking		screw connection
Number of pins		12
Coding		A-coded
<b>Electrical specifications</b>		
Operating voltage	$U_B$	max. 30 V AC/DC
Operating current	$I_B$	max. 1.5 A
<b>Conformity</b>		
Degree of protection		EN 60529
Plug connection		connector M12 x 1 : IEC 61076-2-101
<b>Ambient conditions</b>		
Ambient temperature		
Plug connector		-40 ... 85 °C (-40 ... 185 °F)
Cable, fixed		-40 ... 85 °C (-40 ... 185 °F)
Cable, flexing		-25 ... 85 °C (-13 ... 185 °F)
Pollution degree		3
<b>Mechanical specifications</b>		
Plug connector		
Tightening torque		0.4 ... 0.8 Nm
Loosening protection		available
Tool installation		straight knurling
Mating cycles		min. 500
Shielding		shield connected to screw connection
Degree of protection		IP67
Cable		
Sheath diameter		6.5 mm
Sheath stripping force		max. 30 N / 500 mm
Sheath color		black (similar to RAL 9005)
Number of cores		12
Core cross section		0.14 mm <sup>2</sup>
Shield		aluminum-lined polyester foil Tinned copper braiding, 70 % coverage
Length	L	0.15 m
<b>Material</b>		
Connector 1		
Screw connection		brass, nickel-plated
Body		TPU, black
Contact surface		Au
Flammability		V-0
Connector 2		
Screw connection		Zinc diecast, nickel-plated
Body		TPU, black
Contact surface		Au
Flammability		V-0
Connector 3		
Screw connection		brass, nickel-plated
Body		TPU, black
Contact surface		Au
Flammability		V-0
Cable		

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### Technical Data

Sheathing	PUR
Flammability	FT2

### Connection Assignment

