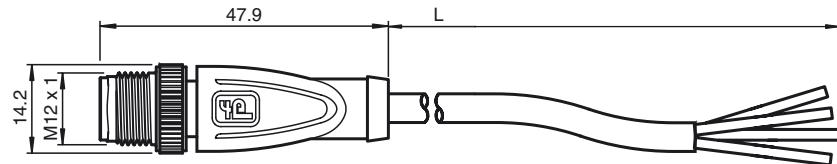




## Dimensions



## Technical data

### General specifications

Number of pins	4
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### Electrical specifications

Operating voltage	$U_B$	max. 250 V AC/DC
Operating current	$I_B$	max. 4 A
Contact resistance		< 10 m $\Omega$

### Ambient conditions

Ambient temperature	40 ... 90 °C (104 ... 194 °F)
cable, fixed:	-40 ... 80 °C (-40 ... 176 °F)

cable, flexing:	-30 ... 80 °C (-22 ... 176 °F)
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Pollution degree	3
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### Mechanical specifications

Contact elements	spring-loaded contact socket
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Pin diameter	1 mm
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Degree of protection	IP67 / IP68 / IP69k
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### Material

Contacts	CuSn / Au
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Contact surface	Au
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Body	TPU, black
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Cable	PUR
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Sleeve connector	Diecast zinc
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Core insulation	PP
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Cable	fine-strand, flexible
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Sheath diameter	Ø 4.8 mm
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Bending radius	> 10 x cable diameter, moving
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Color	grey
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Cores	4 x 0.34 mm <sup>2</sup>
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Conductor construction	19 x 0.15 mm Ø
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Length	L	20 m
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Flammability	
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Contact carrier	94 HB
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Housing	94 V-2
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### Compliance with standards and directives

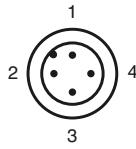
Standard conformity	
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Degree of protection	EN 60529:2000
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Standards	IEC 61076-2-101:2008
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Flammability	Grip: UL 94
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## Electrical connection



1	BN
2	WH
3	BU
4	BK