

Female cordset

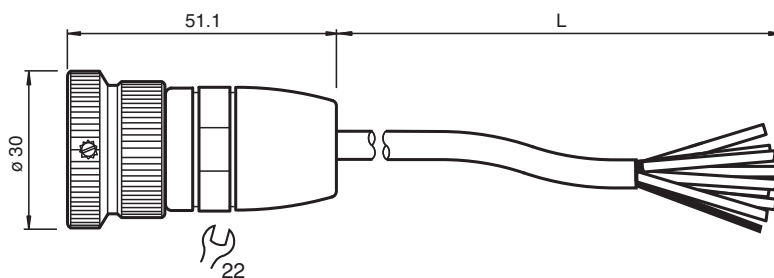
9420X-35M-14X0,14-UNI



- Connector housing with locking screw
- Gold-plated and machined contacts
- Suitable for drag chains and abrasion resistant

Single-ended cordset - female, M23, 16-pin, PVC cable

Dimensions



Technical Data

General specifications		
Number of pins		16
Connection 1		socket
Construction type 1		straight
Threading 1		M23
Connection 2		cable end
Electrical specifications		
Operating voltage	U_B	max. 32 V DC
Test voltage		1200 V
Operating current	I_B	max. 3 A
Volume resistance		< 5 m Ω
Insulation resistance		min. 100 M Ω
Ambient conditions		
Ambient temperature		cable, fixed: -40 ... 70 °C (-40 ... 158 °F) cable, flexing: -5 ... 70 °C (23 ... 158 °F)
Pollution degree		2
Mechanical specifications		

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

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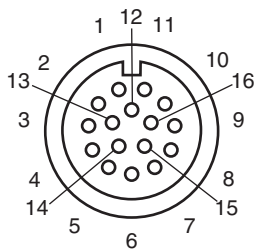
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 PEPPERL+FUCHS

Technical Data

Contact elements		spring-loaded contact socket
Degree of protection		IP67
Material		
Contacts		CuZn
Contact surface		Au
Housing		CuZn, nickel-plated
Body		CuZn
Cable		PVC
Slotted nut		Zinc diecast, nickel-plated
Core insulation		PVC
Cable		fine-strand, flexible
Sheath diameter		Ø 6.5 mm
Bending radius		30 mm
Color		grey
Cores		14 x 0.14 mm ²
Length	L	L = 35 m

Connection Assignment



Wire colors

1	WH	(white)
2	BN	(brown)
3	GN	(green)
4	YE	(yellow)
5	GY	(gray)
6	PK	(pink)
7	BU	(blue)
8	RD	(red)
9	BK	(black)
10	VT	(violet)
11	PK/GY	(pink/gray)
12	RD/BU	(red/blue)
13	-	
14	WH/GN	(white/green)
15	-	
16	BN/GN	(brown/green)