



Model Number

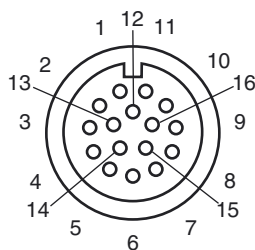
9420X-25M-14X0,14-UNI

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

Features

- Connector housing with locking screw
- Gold-plated and machined contacts
- Suitable for drag chains
- Halogen-free

Pinout



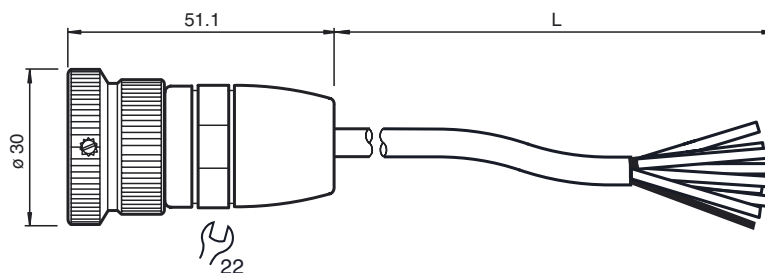
Wire colors

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)

Accessory of

FVS58X-023YYR1GN-00**

Dimensions



Technical data

General specifications

Number of pins 16

Electrical specifications

Operating voltage U_B max. 32 V DC
 Test voltage 1200 V
 Operating current I_B max. 3 A
 Volume resistance $< 5 \text{ m}\Omega$
 Insulation resistance $\geq 100 \text{ M}\Omega$

Ambient conditions

Ambient temperature cable, fixed: $-40 \dots 70 \text{ }^\circ\text{C}$ ($-40 \dots 158 \text{ }^\circ\text{F}$)
 cable, flexing: $-5 \dots 70 \text{ }^\circ\text{C}$ ($23 \dots 158 \text{ }^\circ\text{F}$)
 Pollution Degree 2

Mechanical specifications

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 die-casting, nickel-plated
 Core insulation PVC
 Cable fine-strand, flexible
 Sheath diameter $\text{\O} 6.5 \text{ mm}$
 Bending radius 30 mm
 Color grey
 Cores $14 \times 0.14 \text{ mm}^2$
 Length L $L = 25 \text{ m}$