



### Model Number

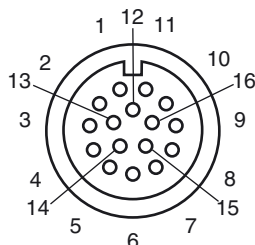
**9420X-25M-14X0,14-UNI**

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

### Features

- Connector housing with locking screw
- Gold-plated and machined contacts
- Appropriate for conveyor chains
- Halogen-free

### Pinout



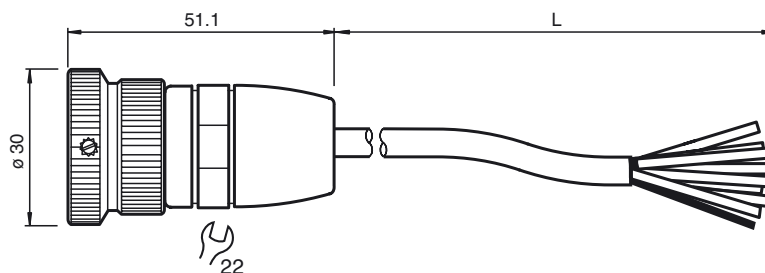
#### Wire colors

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
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	max. 3 A
Volume resistance	< 5 m $\Omega$
Insulation resistance	$\geq$ 100 M $\Omega$

#### 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

Contact elements	spring-loaded contact socket
Protection degree	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	$\varnothing$ 6.5 mm
Bending radius	30 mm
Color	gray
Cores	14 x 0.14 mm <sup>2</sup>
Length L	L = 25 m