



### Model Number

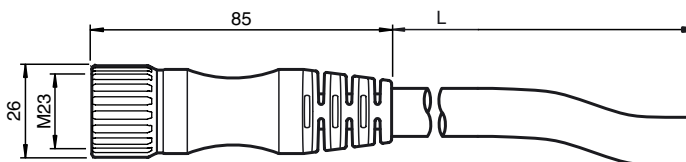
**V23S-GM-7M-PUR**

Cable connector, M23, 12-pin, PUR cable

### Features

- Sturdy design
- Plastic-coated
- Flame resistant cable
- Oil resistant

### Dimensions



### Technical data

#### General specifications

Number of pins	12
Connection 1	Male connector
Construction type 1	straight
Threading 1	M23
Connection 2	cable end

#### Electrical specifications

Operating voltage	$U_B$	300 V AC/DC
Operating current	$I_B$	8 A
Contact resistance		< 3 m $\Omega$

#### Ambient conditions

Ambient temperature	Body: -40 ... 125 °C (-40 ... 257 °F) cable, flexing: -5 ... 80 °C (23 ... 176 °F) cable, fixed: -40 ... 90 °C (-40 ... 194 °F)
Pollution degree	2

#### Mechanical specifications

Pin diameter	1 mm	
Degree of protection	IP68	
Material		
Contacts	CuZn, nickel-plated	
Contact surface	Au	
Body	PUR	
Cable	PUR	
Seal	FPM	
Core insulation	PVC	
Cable		
Sheath diameter	Ø 8.5 mm	
Bending radius	> 10 x cable diameter, moving	
Color	black	
Cores	8 x 0.34 mm <sup>2</sup> and 3 x 0.75 mm <sup>2</sup>	
Conductor construction	19 x 0.15 mm and 42 x 0.15 mm	
Length	L	7 m
Mating cycles		50

### Electrical connection

