



### Model Number

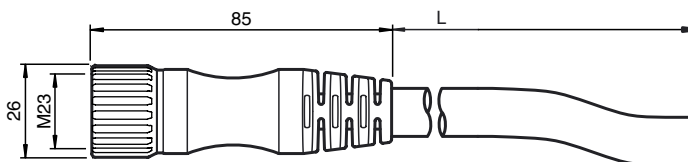
**V23-G-10M-PUR**

Female cordset, 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	socket
Construction type 1	straight
Threading 1	M23
Connection 2	cable end

#### Electrical specifications

Operating voltage	$U_B$	300 V AC/DC
Operating current		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

Protection degree	IP68
Material	
Contacts	CuZn, nickel-plated
Contact surface	Au
Body	PUR
Cable	PUR
Seal	FPM
Core insulation	PVC
Cable	
Sheath diameter	$\varnothing$ 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 10 m
Mating cycles	50

### Electrical connection

