



### Model Number

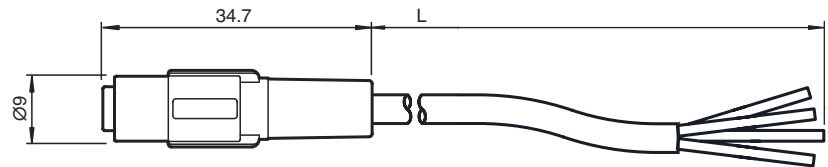
**V31-GR-6M-PUR**

Female cordset, snap locking, 4-pin, PUR cable

### Features

- Snap locking
- Halogen-free
- Resistant to microbes and hydrolysis

### Dimensions



### Technical data

#### General specifications

Number of pins	4
Connection 1	socket
Construction type 1	straight
Threading 1	M8
Connection 2	cable end

#### Electrical specifications

Operating voltage	$U_B$	max. 30 V AC/DC
Operating current		max. 4 A
Volume resistance		< 5 m $\Omega$

#### Ambient conditions

Ambient temperature	Body: -25 ... 90 °C (-13 ... 194 °F) cable, flexing: -5 ... 80 °C (23 ... 176 °F) cable, fixed: -40 ... 80 °C (-40 ... 176 °F)
Pollution Degree	3

#### Mechanical specifications

Degree of protection	IP65/IP67
Material	
Contacts	CuSn
Contact surface	Ni/Au
Body	TPU, black
Cable	PUR
Seal	NBR
Core insulation	PP
Cable	extra-fine wire, flexible
Bending radius	> 10 x cable diameter, moving
Color	black
Cores	4 x 0.34 mm <sup>2</sup>
Conductor construction	42 x 0.1 mm $\varnothing$
Length	L 6 m
Flammability	
Cable	FT2

#### Compliance with standards and directives

Standard conformity	
Flammability	Grip: UL 94 Cable: UL 1581 Section 1100; IEC 60332-1-2:2004

### Electrical connection

