



Model Number

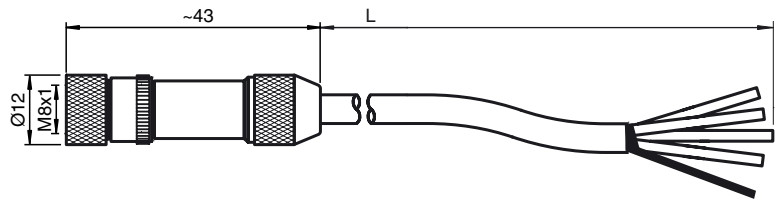
V31-GM-10M-PUR-ABG-Y222311

4-pin, M8 socket, PUR cable

Features

- Gold plated contacts
- Shield attached to coupling nut

Dimensions



Technical data

General specifications

Number of pins	4 + shield
Connection 1	female connector
Construction type 1	straight
Threading 1	M8
Connection 2	cable end

Electrical specifications

Operating voltage	U_B	max. 30 V DC
Test voltage		> 800 V _{eff} AC
Operating current		max. 4 A
Volume resistance		≤ 3 mΩ

Ambient conditions

Ambient temperature	-25 ... 85 °C (-13 ... 185 °F) Cable, fixed: -30 ... 70 °C (-22 ... 158 °F)
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Pollution Degree	3
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Mechanical specifications

Protection degree	IP67
Material	
Contacts	CuSn
Contact surface	Au
Body	CuZn, nickel-plated
Cable	PUR
Core insulation	PP
Cable	fine-strand, flexible
Sheath diameter	Ø6,5 mm
Bending radius	> 10 x cable diameter, moving
Color	black molded finish (RAL 9005)
Cores	4 x 0.5 mm ²
Conductor construction	28 x 0.15 mm Ø
Shield	grid
Length	L 10 m

Electrical connection

