



Model Number

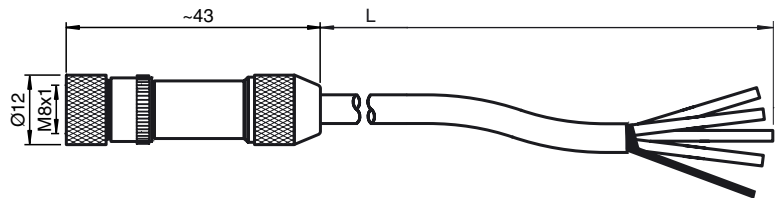
V31-GM-5M-PUR-ABG-Y222310

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)

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	5 m

Electrical connection

