



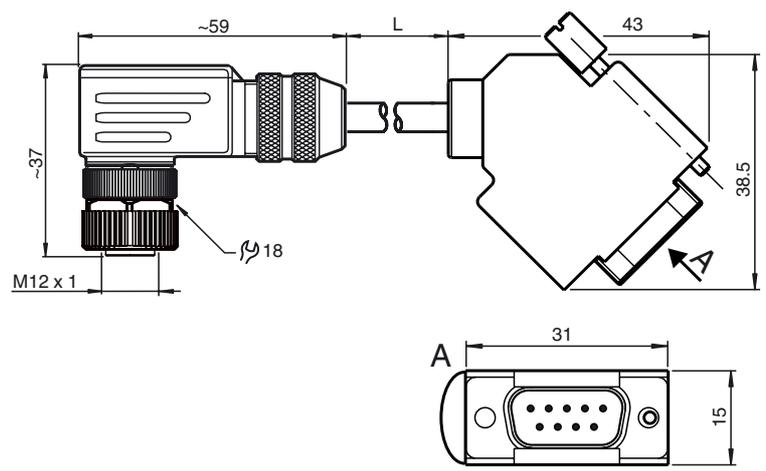
Model Number

V19-W-2M-PUR-ABG-SUBD9-W-Y
 Connection cable, M12 to SUB-D, PUR cable 8-pin, shielded

Features

- Iris spring screening
- Metal housing
- Halogen-free
- Shield attached to coupling nut
- Bus termination resistor

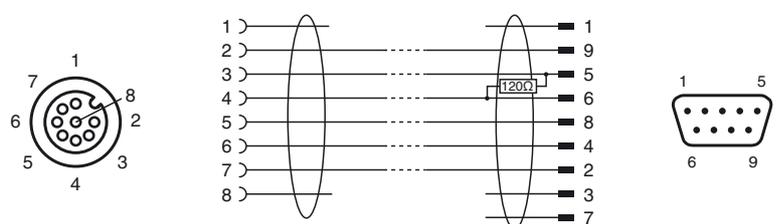
Dimensions



Technical data

General specifications		
Number of pins		8 + shield
Connection 1		female connector
Construction type 1		right angle
Threading 1		M12
Connection 2		Male connector
Construction type 2		right angle
Threading 2		Sub-D
Electrical specifications		
Operating voltage	U _B	max. 30 V AC/DC
Test voltage		> 1500 V _{eff} AC
Operating current		max. 1.5 A
Volume resistance		< 5 mΩ
Ambient conditions		
Ambient temperature		-20 ... 80 °C (-4 ... 176 °F)
Pollution Degree		3
Mechanical specifications		
Contact elements		spring-loaded contact socket, pins
Pin diameter		1 mm
Protection degree		IP20 (Sub-D connector) IP67 (M12 socket)
Material		
Contacts		CuZn Ni/Au
Contact surface		Au
Body		Zinc die-casting, nickel-plated metallized plastic
Cable		PUR
Slotted nut		Zinc die-casting, nickel-plated
Core insulation		PP
Cable		
Sheath diameter		Ø 6 mm
Bending radius		Cable, moving: 60 mm, Cable, fixed: 30 mm
Color		grey
Cores		8 x 0.25 mm ²
Conductor construction		19 x 0.127 mm Ø
Shield		grid covering 85 %
Length	L	2 m
Flammability		
Contact material		94 HB
Housing		94 V-2 / 94 V-0

Electrical connection



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