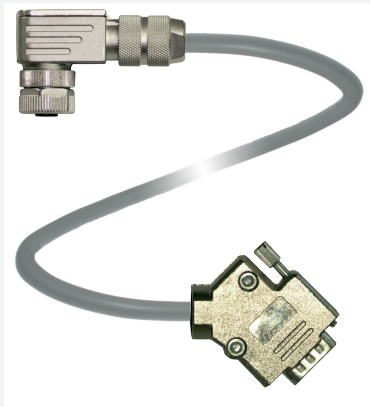
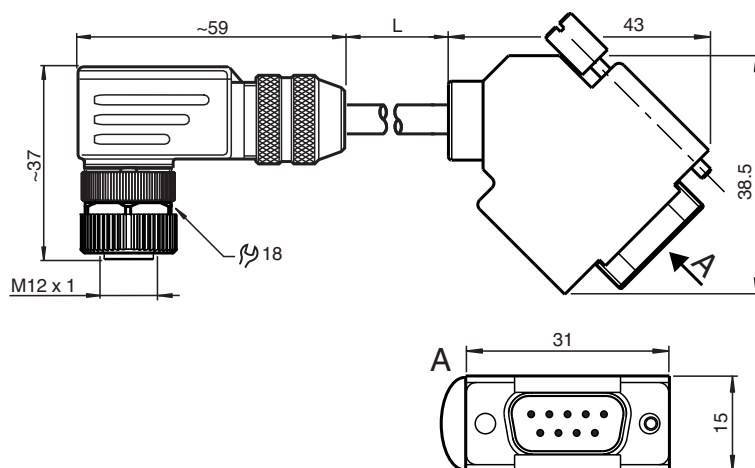




Connection cable, shielded V19-W-1M-PUR-ABG-SUBD9-W-Y

- Iris spring screening
- Metal housing
- Halogen-free
- Shield connected to screw connection
- Bus termination resistor
- Twisted pair

Connecting cable, M12 to SUB-D, PUR cable, 8-pin, shielded



Technical Data

General specifications

Number of pins	8 + shield
Connection 1	socket
Construction type 1	angled
Threading 1	M12
Connection 2	plug
Construction type 2	angled
Threading 2	Sub-D

Electrical specifications

Operating voltage	U_B	max. 30 V AC/DC
Operating current	I_B	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

Technical Data

Degree of protection		IP20 (Sub-D connector) IP67 (M12 socket)
Material		
Contacts		CuZn Ni/Au
Contact surface		Au
Body		Zinc diecast, nickel-plated metallized plastic
Cable		PUR
Slotted nut		Zinc diecast, nickel-plated
Core insulation		PP
Cable		fine-strand, flexible, twisted pair
Sheath diameter		Ø 6 mm
Bending radius		cable, flexing: 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	1 m
Flammability		
Contact carrier		94 HB
Housing		94 V-2 / 94 V-0

Connection Assignment

