



Model Number

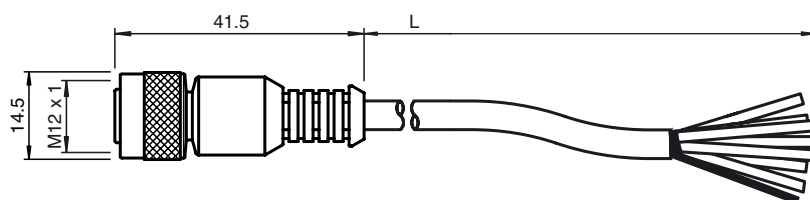
V19-G-10M-PUR-ABG

Cable socket, M12, 8-pin, shielded, PUR cable

Features

- Shield attached to coupling nut
- Appropriate for conveyor chains
- Flame resistant cable
- Halogen-free
- Resistant to microbes and hydrolysis
- Immunity to vibration, with mechanical latching

Dimensions



Technical data

General specifications

Number of pins	8 + shield
Connection 1	female connector
Construction type 1	straight
Threading 1	M12
Connection 2	cable end

Electrical specifications

Operating voltage	U_B	max. 30 V DC
Operating current		max. 2 A
Volume resistance		< 5 mΩ

Ambient conditions

Ambient temperature	-25 ... 80 °C (-13 ... 176 °F)
Pollution Degree	3

Mechanical specifications

Mechanical specifications	
Protection degree	IP65 / IP67/ IP69K
Material	
Contacts	CuZn
Contact surface	Ni/Au
Body	PUR
Cable	PUR
Slotted nut	CuZn, nickel-plated
Core insulation	PP
Cable	extra-fine wire, flexible
Sheath diameter	Ø5.9 mm
Bending radius	> 10 x cable diameter, appropriate for conveyor chains
Color	black
Cores	8 x 0.25 mm ²
Conductor construction	32 x 0.1 mm Ø
Shield	grid covering 85 %
Length	L 10 m

Electrical connection

