



Model Number

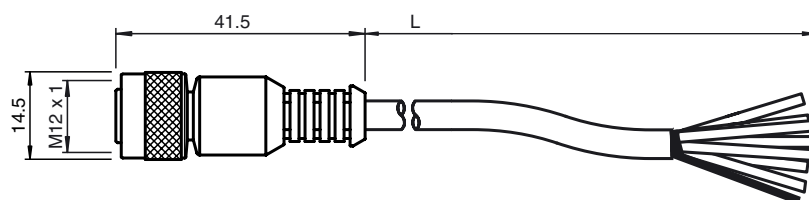
V19-G-2M-PUR-ABG

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

Features

- Immunity to vibration, with mechanical latching
- Screen put on the slotted nut
- Suitable for 2-, 3- and 4-wire technology

Dimensions



Technical data

General specifications

Number of poles	8 + shield
Connection 1	Connector, female
Construction type 1	straight
Threading 1	M12
Connection 2	free cable end

Electrical specifications

Operating voltage	max. 30 V DC
Test voltage	800 V
Operating current	max. 2 A
Volume resistance	< 3 mΩ

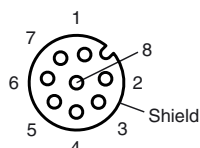
Ambient conditions

Ambient temperature	-25 ... 85 °C (248 ... 358 K)
Degree of soiling	3

Mechanical specifications

Protection degree	IP67
Material	
Contacts	CuSn
Contact surface	Au
Handle	PUR
Cable	PUR
Slotted nut	CuZn, nickel-plated
Core isolation	PVC
Cable	fine-strand, flexible
Sheath diameter	Ø6 mm
Bend radius	> 10 x conductor diameter, appropriate for conveyor chains
Colour	black
Cores	8 x 0.25 mm ²
Conductor construction	19 x 0.13 mm Ø
Shield	Braid covering 85 %
Length	L 2 m

Electrical connection 1



Electrical connection 2

