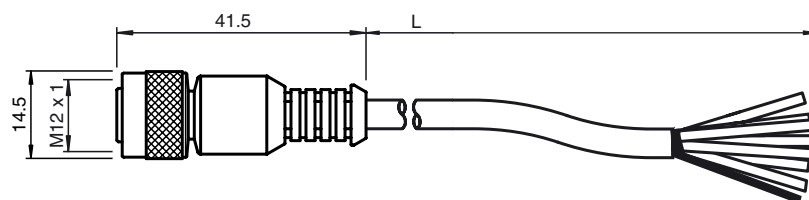




Dimensions



Model number

V19-G-20M-PUR ABG

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

Features

- Immunity to vibration, with mechanical latching
- Screen put on the slotted nut
- Halogen-free

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. 60 V DC
Test voltage	910 V
Operating current	max. 2 A
Volume resistance	< 5 mΩ

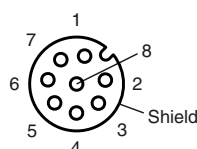
Ambient conditions

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

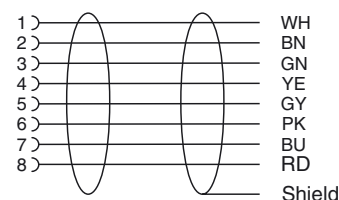
Mechanical specifications

Protection degree	IP67
Material	
Contacts	CuSn
Contact surface	Au
Handle	PUR
Cable	PUR
Slotted nut	CuZn, nickel-plated
Core isolation	PP
Cable	fine-strand, flexible
Sheath diameter	Ø4.8 mm
Bend radius	> 10 x conductor diameter, appropriate for conveyor chains
Colour	grey
Cores	8 x 0.25 mm ²
Conductor construction	19 x 0.13 mm Ø
Shield	Braid covering 85 %
Length	L 20 m

Electrical connection 1



Electrical connection 2



WH
BN
GN
YE
GY
PK
BU
RD

Shield