

Model Number

V15-G-2M-PVC-SUBD9

Adapter M12 x 1 on Sub-D, 5-pin

Features

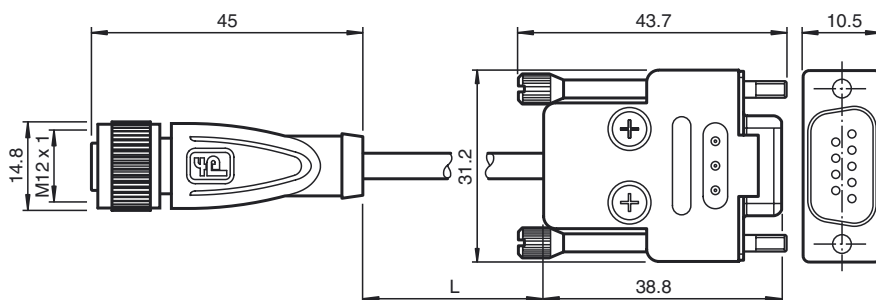
- Immunity to vibration, with mechanical latching

Function

Adapter cable for the direct replacement of a reading head WCS3-... or WCS3A-... with RS485 interface by a reading head WCS3B-... with RS485 interface.

The adapter cable is suitable for both, WCS3B reading heads with option H (heating) and option S (speed transmission).

Dimensions



Technical data

General specifications

Number of pins	5
Connection 1	socket
Construction type 1	straight
Threading 1	M12
Connection 2	Male connector
Construction type 2	straight
Threading 2	Sub-D

Electrical specifications

Operating voltage	U_B	max. 36 V DC
Test voltage		> 1500 V _{eff} AC
Operating current		max. 1.5 A
Volume resistance		< 5 m Ω

Ambient conditions

Ambient temperature	Body -25 ... 85 °C (-13 ... 185 °F) cable, fixed: -30 ... 80 °C (-22 ... 176 °F) cable, flexing: -15 ... 80 °C (5 ... 176 °F)
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Mechanical specifications

Pin diameter	1 mm
Degree of protection	IP20
Material	
Contacts	CuZn
Contact surface	Au
Body	TPU
Cable	PVC
Slotted nut	Diecast zinc
Core insulation	PP
Cable	fine-strand, flexible
Sheath diameter	Ø 4.8 mm
Bending radius	> 10 x cable diameter, moving 5 x cable diameter, single bend
Color	grey
Cores	5 x 0.34 mm ²
Conductor construction	19 x 0.15 mm Ø
Length	L 2 m

Electrical connection

