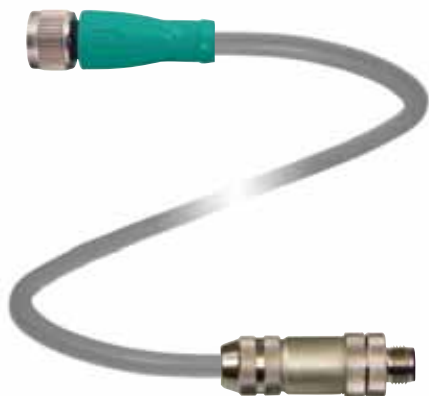




Model Number

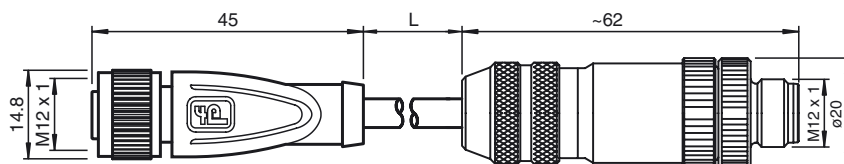
V1-G-3,5M-PUR-ABG-V15B-G

Adapter M12 x 1 A-coded to M12 x 1 B-coded

Features

- Compatible with PROFIBUS
- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Shield attached to coupling nut
- Gold-plated and machined contacts
- Halogen-free

Dimensions



Technical data

General specifications

Number of pins	4 + shield
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Electrical specifications

Operating voltage	U_B	max. 60 V DC
Test voltage		> 1500 V _{eff} AC
Operating current	I_B	max. 4 A
Volume resistance		< 5 mΩ

Ambient conditions

Ambient temperature	-25 ... 85 °C (-13 ... 185 °F)
Pollution degree	3

Mechanical specifications

Contact elements	spring-loaded contact socket
Pin diameter	1 mm
Degree of protection	IP67
Connection	4-pin, M12 x 1 connector, A-coded 5-pin, M12 x 1 connector, B-coded

Material

Contacts	CuSn / Au
Contact surface	Au
Body	TPU, green
Cable	PUR
Slotted nut	Diecast zinc
Sleeve connector	Diecast zinc
Core insulation	PP
Cable	fine-strand, flexible
Sheath diameter	Ø4.8 mm
Bending radius	> 10 x cable diameter, moving
Color	grey
Cores	4 x 0.34 mm ²
Conductor construction	19 x 0.15 mm Ø
Shield	grid
Length	L
	3.5 m

Flammability

Contact carrier	94 HB
Housing	94 V-2

Electrical connection

