

Model Number

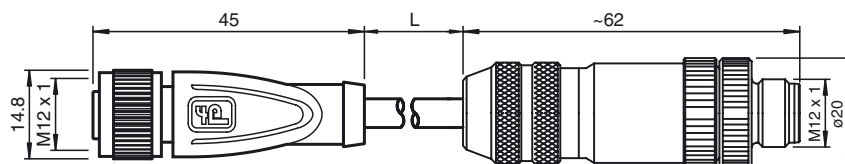
V1-G-2M-PUR-ABG-V15B-G

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

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 < 3 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 mm²
 Conductor construction 19 x 0.15 mm Ø
 Shield grid
 Length L 2 m

Flammability

Contact carrier 94 V-2
 Housing 94 V-2

Electrical connection

