



bkvibro AC-1405 Velocity Sensor Instructions

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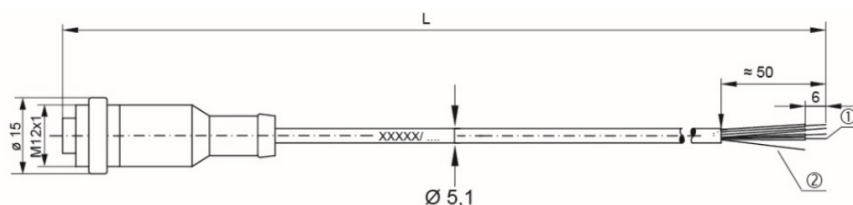
bkvibro AC-1405 Velocity Sensor Instructions



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Product Description



1. ferule without isolation
2. Cable screen flush cutted, additional wire tinned

L = Cable length



NOTE:

This manual is a part of the product. Read the manual carefully before using the product and keep it safe and easily accessible for future use.

Application

The four-core connection cable AC-1405 is suitable for the connection of sensors and transmitters with 4-pole M12-plug to a machine monitoring system.

Technical data

- **Plug design:** M12, 4-pole, female, straight plug
- **Cable length L:** 5,0 m; 10,0 m
- **Number of conductors:** 4
- **Conductor cross section:** 4 x 0,34 mm²
- **Conductor resistance:** ≤ 5mΩ
- Shield connected to union nut
- **Bending radius:** min. 26 mm statisch min. 62 mm dynamisch
- **Outer jacket:** PUR, black
- **Outer diameter:** 5,1 mm
- **Operating temperature range:** -30 °C .. +90 °C
- **Storage temperature range:** -40 °C .. +90 °C
- **Mating cycles min.:** 100

IP-protection **acc. to EN 60529:** IP65, IP67, IP68

Connection



NOTE:

Check for function and damage to the cable prior to each commissioning. Replace damaged cables immediately.

Install the connecting cable by putting the correctly aligned plug onto the sensor. Tighten the union nut. Press the plug further towards the sensor. Repeat this process as often as necessary until the plug cannot be pressed any further into the socket. Then tighten the union nut. For deinstallation, proceed in the reverse order.

Front View

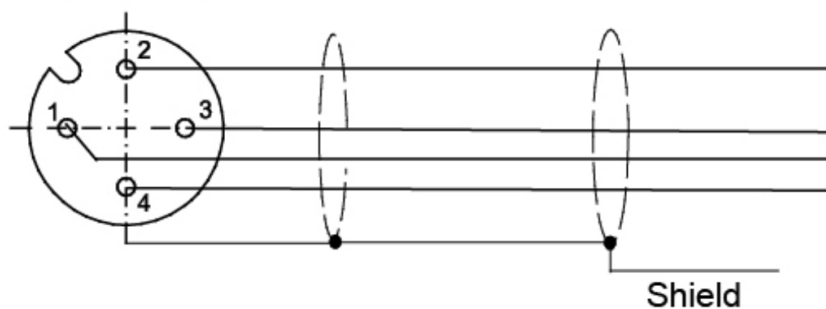
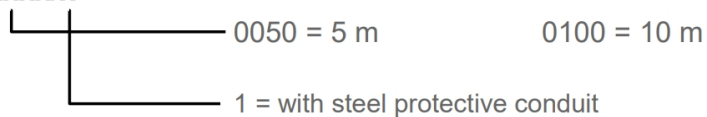


Fig 1) Pin configuration of the M12-cable connector

PIN Configuration	
Pin	Wire colour
1	Brown
2	White
3	Blue
4	black

Order code

AC-1405/xxxx/x

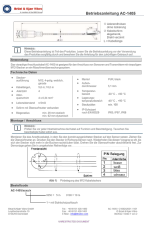


Support

Brüel & Kjær Vibro GmbH
Leydheckerstrasse 10
D-64293 Darmstadt

Phone: +49 6151 428-1400
Fax : +49 6151 428-1401
E-Mail : info@bkvibro.com

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