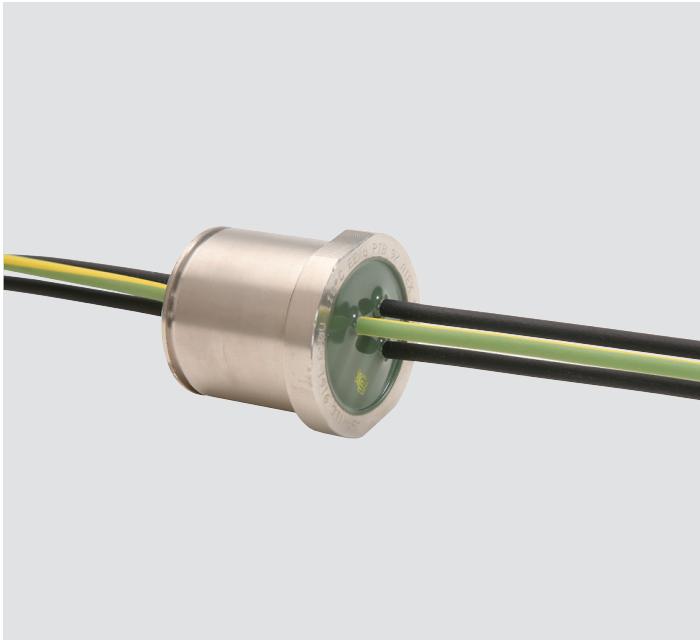


Explosionproof line bushings

for Zone 1 and 21



A line bushing is a component

for the electrical connection between a flameproof “d” enclosure and an increased safety “e” terminal box.

The bushing consists of a threaded or non-threaded metal sleeve encapsulating one or more cores providing a flameproof barrier. The lengths of these leads vary according to their applications. For the connection of intrinsically safe circuits in the “d” area with the terminal strip in the connection compartment we provide line bushings with blue cores for “i” low power circuits.

The use of cable bushings offers many advantages. One of the biggest benefits is the compact design, where many wires can be installed in the smallest space. In addition to easy and quick installation, wires can be connected directly to their destination. From BARTEC you will receive a product that has been produced, tested and certified at the highest level.

Application

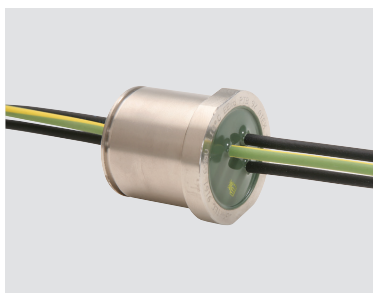
- Motors
- Pumps
- Power supply between enclosures
- Control Stations
- Distribution panels



USP's/ Features

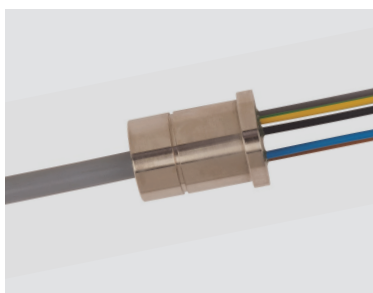
- Global certified for IEC and NEC market
- High variety of sleeves up to M72x1,5 and wires max. 99 pieces
- Applications for high currents max. 644 A and voltages available max. 6000 V
- Different variants with wires, clamps, fiber optic cables and Ethernet cables
- Quick and easy installation
- Saving of handling effort
- Average delivery time 2-3 weeks for standard configuration

Standard Line bushing



An excerpt from our standard versions

Type-No.	Description	Price
07-9103-F062GX01	M 24 x 1,5; 6 x 0,75 mm ² ; 1000 V; Boss side 1200 mm; sleeve side 1500 mm; ATEX/ IECEx	On request
07-9103-F112GX01	M 24 x 1,5; 11 x 0,75 mm ² ; 1000 V; Boss side 1200 mm; sleeve side 1500 mm; ATEX/ IECEx	On request
07-9103-H062GX01	M 24 x 1,5; 6 x 1,5 mm ² ; 1000 V; Boss side 1200 mm; sleeve side 1500 mm; ATEX/ IECEx	On request



Cable entries

Flameproof Ex d cable entries are elements which allow electrical cables to be introduced into an Ex d enclosure.

- Direct power supply in Ex d enclosures
- Compact and space-saving design
- ATEX, IECEx and CCC certified
- Time savings during assembly compared to cable glands

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