Quick release couplings exlink 4 pin/4 pin + PE Ex

The proposed exlink connectors can be used wherever power distribution is necessary. Thanks to them, reliable communication of control systems is also possible. They have been designed in accordance with current norms and standards, so they can be used even in explosion hazard zones 1, 2, 21 or 22. The exline connectors offered are available in two variants (4-pole and 4-pole + PE). They can be used to create a complete connection and disconnection system for various electrical devices.

A wide selection of sockets and plugs are available for sale. They are dedicated to low-voltage signals up to 250 V AC/10. Models made of nickel-plated brass, stainless steel and plastic are available. The IEC 309 system is responsible for the correct connection of circuits with different voltages. However, it is worth emphasizing that only plugs and portable sockets with the same rated voltage should be connected.

For cables with cross-sections from 0.25 mm2 to 0.5 mm2, 0.75 mm2 to 1.5 mm2 and optionally up to 2.5 mm2, crimped connections can be used. Spring clamps without screws are only available in selected variants. Flange plugs can be directly mounted to the housing of the selected device. This is due to the fact that they are equipped with an M20 x 1.5 or 1/2″ NPT metric thread. Ex connectors made of metal do not require additional certification. It is worth emphasizing that all exlink products can be connected and disconnected during operation. An additional advantage is the fact that performing work activities does not require a permit to work under voltage.

BASIC DATA:

- Possibility of connecting and disconnecting without having to turn off the working device
- IP66/IP68 protection
- Permissible ambient temperature from -55 to +70°C
- Operating range up to 250 V 10 A
- Housing made of stainless steel or nickel-plated brass
- Maximum 4 poles and PE
- Mining certificates (EX I M2)

MODELS AVAILABLE - CONFIGURATOR

For quick and easy configuration of the eXLink connectors, we suggest using the configurator on the website: http://exlink.internezzo.de/

GALERIA PRODUKTU WRAZ Z PRZYKŁADOWYMI REALIZACJAMI

DOKUMENTY

Data sheet Kliknij aby pobrać