



wieland

Electrical
Connections

revos IT

Data Cable Feed-Through

with degree of protection
IP 65





wieland

**Electrical
Connections**

Head office:
Wieland Electric GmbH
Brennerstraße 10 – 14
D-96052 Bamberg

Sales and Marketing Center:
Wieland Electric GmbH
Benzstraße 9
D-96052 Bamberg

Phone +49 (951) 9324-0
Fax +49 (951) 9324-198
www.wieland-electric.com
www.gesis.com
info@wieland-electric.com

Product Range

DIN rail terminal blocks

- with screw connection
- with spring connection
- with IDC connection

Terminal blocks for electrical installations

- with screw connection
- with spring connection

Lighting and appliance terminals Terminal strips

PC board connectors

- modular/pluggable
- insulated headers
- rising cage clamp/
plug connectors
- TOP connection
- Spring connection
- electronics housings

Electronics components

- relay modules
- solid-state modules
- interface modules
- function modules
- Power Supplies

Fieldbus components

- motor starter
- power bus
- distributed I/Os

Systems for electrical installation

- Mains connectors
- Bus connectors
- Compact connectors
- Low voltage connectors
- Flat cable systems
- Distribution systems
- EIB switching devices

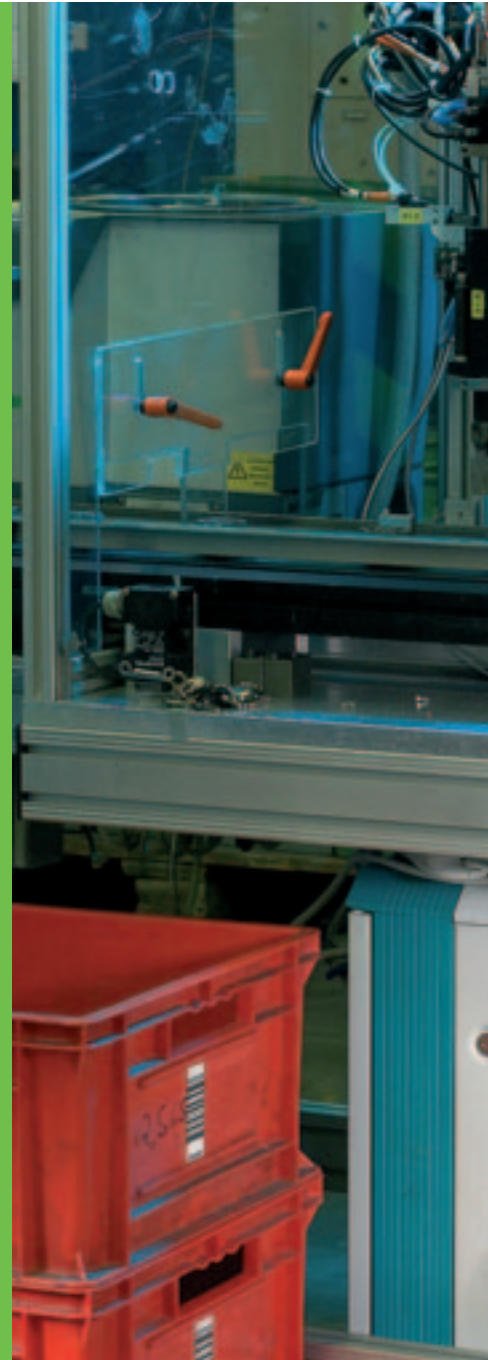
Multipole connectors

Multipole adapter

EExi

Data cablefeed-through

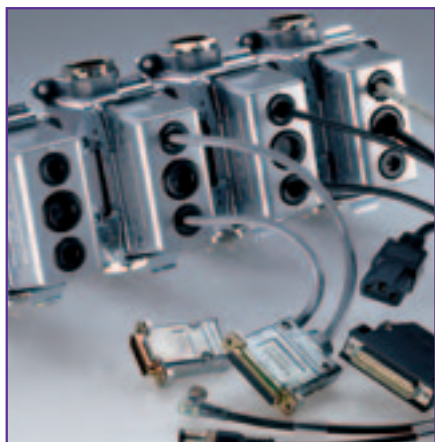
Connectors with mixed contacts



Industrial multipole connectors

Data cable feed-through

revos IT



The data cable feed-throughs are snapped onto the 10pole, 16pole or 24pole housing (without contact insert) and locked.

These housings provide enough space to insert the connectors of data cables or measuring lines without a problem.



Description

Preamsembled cables and wires can be inserted into control cabinets using the **revos** IT data cable feed-through. They protect the cables with strain relief and sealing gaskets (degree of protection IP65).

Depending on the size, each data cable feed-through has two, three or four feed-through facilities for cables of different diameters. Feed-through holes which are not used can be sealed with plastic covers.



System advantages

- ❑ To insert preassembled cables into the control cabinet
- ❑ Match open housings with double locking levers
- ❑ Standard cut-out
- ❑ Degree of protection IP 65
- ❑ Feed-through for up to 4 cables (4.5 – 15 mm)

Your benefits:

- ❑ No mounting of connectors on site
- ❑ Supplier warranties for preassembled cables are maintained
- ❑ Easy handling
- ❑ No special tools required

Industrial multipole connectors

Data cable feed-through

revos IT



Technical information

- Hood and housing:

die cast aluminum alloy with silicon-free finish in silver gray
- Temperature range:

−40°C to +100°C
- Clamping screws:

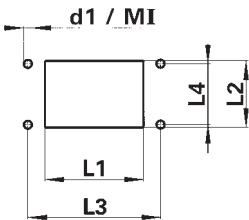
galvanically zinc-plated steel
- Locking levers:

steel, galvanically zinc-plated and dichromated
- Gaskets:

neoprene (oil-resistant and anti-aging)
- Meet the degree of protection IP 65 accord. to EN 60529: 1991 DIN VDE 0470 part 1/11.92 (IEC 529: 1989, 2nd version)

For assembly, the two halves of the data cable feed-through are opened. The ring-shaped gasket is slotted and positioned around the cable. The cable and gasket are finally inserted in the available space and the two halves are closed with screws.

Mounting dimensions and cut-outs for open-bottom housings



Housing size	Cut-out dimension		Mounting dimensions			
	L1	L2	L3	L4	d1	MI
10	65	35	83	32	4,3	M 4
16	85,5	35	103	32	4,3	M 4
24	112	35	130	32	4,3	M 4

Description	TYPE	Part no.	Stand. pack	TYPE	Part no.	Stand. pack
Data cable feed-through revos IT for 2 feed-throughs 1x feed-through for cable diameters of 4.5...10 mm 1x feed-through for cable diameters of 9...15 mm		70. 060.1028.0	10		70. 320.1028.0	1
Data cable feed-through revos IT for 3 feed-throughs 2x feed-through for cable diameters of 4.5...10 mm 1x feed-through for cable diameters of 9...15 mm		70. 060.1628.0	10		70. 320.1628.0	1
Data cable feed-through revos IT for 4 feed-throughs 2x feed-through for cable diameters of 4.5...10 mm 2x feed-through for cable diameters of 9...15 mm		70. 060.2428.0	5		70. 320.2428.0	1