

**Data outlets IP67  
for 1 RJ45 Modul MS 1/8 or MU 1/8**



Fig. 1:  
Data outlet IP67  
(surface mounting)



Fig. 2:  
Connector socket IP67



Fig. 3:  
Mounting flange IP67



Fig. 4:  
RJ45-Plug body IP67  
(assembly without special tools)

**Product information**

**Application**

**Data outlets IP67 for 1 RJ45 Modul MS 1/8 shielded or MU 1/8 unshielded**

The use of Ethernet protocols is increasingly transferred to harsh, industrial environments exposed to pollution. For the use in this industrial environment many different products with degree of protection IP67 are available:

- 1) Data outlet IP67 for 1 module MS 1/8 shielded or MU 1/8 unshielded - surface mounting
- 2) Connector socket IP67 for 1 module MS 1/8 shielded or MU 1/8 unshielded
- 3) Mounting flange IP67 for installation in devices für 1 module MS 1/8 shielded or MU 1/8 unshielded
- 4) RJ45-plug body IP67 for local assembling of patch cords with IP67-protection

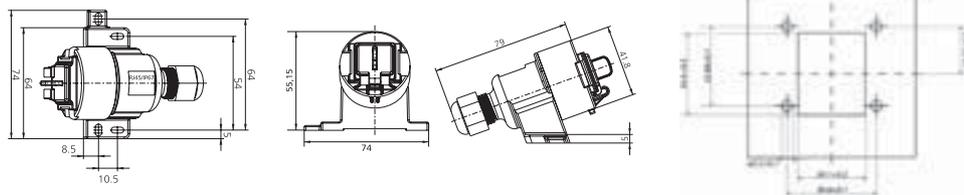
The components are utilized in the area of structured cabling within the harsh industrial sector (protection class IP67) according to EN 50173-2 (design). (Environment classes M<sub>3</sub> I<sub>3</sub> C<sub>3</sub> E<sub>3</sub>). In order to ensure a secure data transmission, the modular inserts aligned with each other offer a large surface 360° contact of the cable screen, which has excellent EMV properties.

The cover permanently attached to the casing of the connector box serves to close the opening of the jack when unmated, and prevents dust, dirt and water from entering. Useable in connection with IP67-protected or standard RJ45-Patchcords in different lengths.

**Description**

- When connected to an IP67 plug, it fulfills the protection category IP67.
- Connection with commercially available RJ45 plugs possible (no IP protection)
- Plug surface in accordance with IEC 61076-3-106 (Option 6)
- Environment class M<sub>3</sub> I<sub>3</sub> C<sub>3</sub> E<sub>3</sub> in accordance with EN50173-2
- IP67 closing cover permanently attached
- Large surface 360° screen contact
- Add-on surface mounting possible
- Modules easy to open, reusable
- Add-on unit with an 8-contact RJ45 jack
- Easy, time-saving installation
- Completely screened modules

**Dimensions**



| Artid No. | Fig. | Description  | Colour (similar) | PU        |
|-----------|------|--|------------------|-----------|
| 185 719   | 1    | Data outlet IP67 for 1 RJ45 modul MS 1/8 (without module)              | grey RAL 7035    | 1 piece   |
| 185 725   | 2    | Connector socket IP67 for 1 modul MS 1/8 (without module)              | grey RAL 7035    | 1 piece   |
| 185 726   | 3    | Mounting flange IP67 for 1 modul MS 1/8 (without module)               | grey RAL 7035    | 1 piece   |
| 417 520   | 4    | Field assembly RJ45-plug IP67 incl. 1 RJ45 plug                        | grey RAL 7035    | 1 piece   |
| 185 700   |      | RJ45-module MS 1/8 Cat.6/E <sub>A</sub> shielded, colour code T568-A   | metallic         | 10 pieces |
| 1 414 227 |      | RJ45-module MS 1/8 Cat.6/E <sub>A</sub> shielded, colour code T568-B   | metallic         | 10 pieces |
| 185 750   |      | RJ45-module MU 1/8 Cat.6/E <sub>A</sub> unshielded, colour code T568-A | white            | 10 pieces |
| 185 751   |      | RJ45-module MU 1/8 Cat.6/E <sub>A</sub> unshielded, colour code T568-B | white            | 10 pieces |