

# FLANGE CONNECTORS

Control cabinet entry system

Male/Female

– M12 - M12



| 1 Form  | 42111  | 44111                     | 46111                      | 48111                               |
|---|--|---------------------------|----------------------------|-------------------------------------|
| Type  | 5-pole, shielded                                       | 5-pole, shielded, B-coded | 6-pole, shielded           | 8-pole, shielded                    |
| Circuit diagram   |  |                           |                            |                                     |
| Contact layout  | <p>Male      Female</p>                                | <p>Male      Female</p>   | <p>Male      Female</p>    | <p>Male      Female</p>             |
| <b>Technical Data</b>   | max. 24 V AC/DC  |                           | max. 30 V AC/DC            | max. 24 V AC/DC                     |
| Operating current per contact                                     | max. 4 A   |                           |                            | max. 1.5 A                          |
| Protection  | IP65 and IP67 when plugged and screwed down (EN 60529) |                           |                            |                                     |
| Temperature range   | -25...+85 °C   |                           |                            |                                     |
| <b>Article No.</b>  |  |                           |                            |                                     |
| The composition of your article number is explained on page 3.1.i | <u>7</u> <u>0</u> <u>0</u> <u>0</u>                    | -                         | <u>0</u> <u>0</u> <u>0</u> | <u>0</u> <u>0</u> <u>0</u> <u>0</u> |
|   | <b>1</b> Form  |                           |                            |                                     |
| Notes   | Other versions on request.                             |                           |                            |                                     |