

## Technical Information - MBF



### Metric cable glands MBF, polyamide, light grey, IP 68 (5 bar, 30 min)

| Model       | Order no. | Note                               |
|-------------|-----------|------------------------------------|
| MBF 12-7035 | 12002100  | M12 x 1.5; cable diameter 3-6 mm   |
| MBF 16-7035 | 12002200  | M16 x 1.5; cable diameter 5-10 mm  |
| MBF 20-7035 | 12002300  | M20 x 1.5; cable diameter 8-13 mm  |
| MBF 25-7035 | 12002400  | M25 x 1.5; cable diameter 11-17 mm |
| MBF 32-7035 | 12002500  | M32 x 1.5; cable diameter 15-21 mm |
| MBF 40-7035 | 12002600  | M40 x 1.5; cable diameter 19-28 mm |



### Metric cable glands MBF, polyamide, black, IP 68 (5 bar, 30 min)

| Model       | Order no. | Note                               |
|-------------|-----------|------------------------------------|
| MBF 12-9005 | 12002101  | M12 x 1.5; cable diameter 3-6 mm   |
| MBF 16-9005 | 12002204  | M16 x 1.5; cable diameter 5-10 mm  |
| MBF 20-9005 | 12002301  | M20 x 1.5; cable diameter 8-13 mm  |
| MBF 25-9005 | 12002402  | M25 x 1.5; cable diameter 11-17 mm |
| MBF 32-9005 | 12002501  | M32 x 1.5; cable diameter 15-21 mm |
| MBF 40-9005 | 12002601  | M40 x 1.5; cable diameter 19-28 mm |

#### Material

- Nut / Neck
- Seal
- Polyamid PA6 V-2
- Polychloropren-Nitrilkautschuk CR/NBR

#### Temperature range

- -20°C / +100°C (dynamisch)
- -40°C (static, short-term)

#### Protection

- IP 68
- 5 bar (30 min)

#### Test standard

- DIN EN 62444
- UL 514B

#### DNV Certified

- Ships
- Offshore installations
- High-speed and light vehicles

Tested and certified according to:

- DIN EN 62444 (VDE 0619):2014-05; EN 62444:2013
- UL514B
- CAN/CSA C22.2 No. 18.3-04

Meets the requirements of DNV GL rules for the classification of ships, offshore installations, high-speed and light vehicles

**BOPLA**  
A Phoenix Mecano Company

#### Please note!

Technical information is provided to the best of its knowledge, but does not exempt the user from checking the suitability of this information for the intended processes and purposes.