

Technical Information – MSBF



Metric cable glands MSBF, brass, nickel-plated, IP 68 (5 bar, 30 min)

Model	Order no.	Note
MSBF 12	13002100	M12 x 1.5; cable diameter 3-6 mm
MSBF 16	13002200	M16 x 1.5; cable diameter 5-9 mm
MSBF 20	13002300	M20 x 1.5; cable diameter 9-13 mm
MSBF 25	13002400	M25 x 1.5; cable diameter 11-16 mm
MSBF 32	13002500	M32 x 1.5; cable diameter 14-21 mm
MSBF 40	13002600*	M40 x 1.5; cable diameter 19-27 mm

Material

- Nut / Neck
- Seal
- Slat insert
- O-ring
- Brass CuZn39Pb3, galv. nickel-plated
- Polychloroprene nitrile rubber CR/NBR
- Polyamide PA6 V-2
- Nitrile Rubber NBR

Temperature range

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

Protection

- IP 68, IP 69K*
- 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

*IP69K tested for M12 - M25

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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.