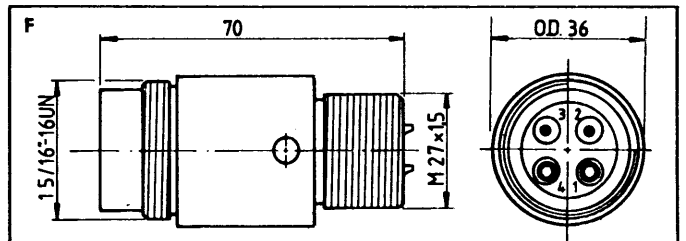
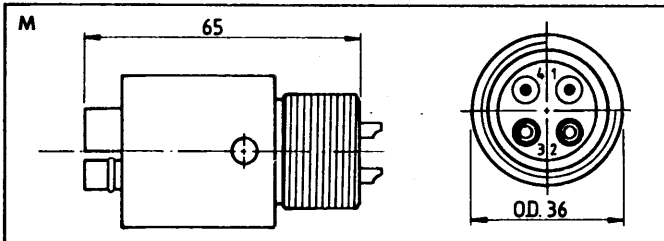


FJORD QXA-4/12 bulkhead connector



Fjord QX connectors have a wide range of applications, including:

- marine and land geophysical exploration
- oceanography, offshore surveying and marine research
- marine communications
- bay and drag cable connections
- offshore drilling
- diving and underwater construction
- mining
- refineries and chemical plants

The Fjord QX-series connectors are designed to withstand high static pressures and extreme shock waves such as those generated by a seismic energy source.

QX connectors are injection moulded in a tough and resilient marine-durable thermoplastic polyurethane. Each individual conductor is stress relieved to avoid pull on the contacts, while the moisture seal is of a well-proven double O-ring design.

The Fjord QX-series high pressure marine connectors can be moulded onto a standard cable up to 18,4 mm in diameter, with positive bonding to the cable jacket. Cables of greater diameter can be moulded on request. The connectors can be supplied with stainless steel locking rings.

Standard bulkhead (penetrator) versions of the QX connectors are also available.

- | | |
|---------------------|---|
| Weight: | Abt. 170g |
| Contact size: | №12 |
| Max current: | 22 Amp.* |
| Contact material: | Pin: Copper alloy. Socket: Beryllium copper |
| Contact plating: | Silver on nickel |
| Number of contacts: | 4 |
| Pressure rating: | 700 Bar |
| Temperature: | -30°C to +80°C |
| Connector material: | Polyurethane/glassfilled epoxy |
| Housing material: | Stainless steel as standard, other materials available upon request |
| Mounting: | Nut M27x1.5/lock ring |
| | *depending on environmental factors |

FJORD INSTRUMENTS

Fjord Instruments A/S – a member of the GECO group

Knarvik, P.O.Box 3 – N-5100 Isdalstø, Norway
Tel.: +47 5 35 11 80 – Telefax: +47 5 35 13 37 – Telex: 40861 fjord n