

MOSA M12 MALE 0° FIELD-WIREABLE (IDC)4-pol. 0.25...0.5mm²

Male straight

M12, 4-pole

IDC terminals

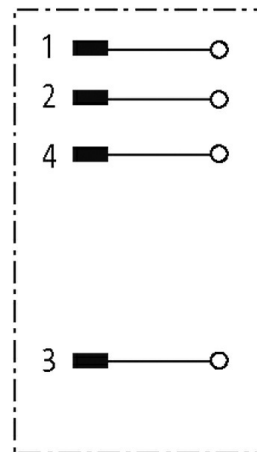
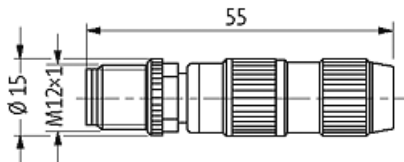
Connection cross section: 0.25...0.5 mm²

Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request

The resistance to aggressive media should be individually tested for your application. Further details on request.

[Link to Product](#)**Illustration**

Male



Product may differ from Image

Form

Form 12481

Technical Data

| | |
|-------------------------------|---|
| Operating voltage | max. 32 V AC/DC |
| Rated surge voltage | 0.8 kV |
| Operating current per contact | max. 4 A |
| Material group | IEC 60664-1, category III |
| Connection cross section | 0.25...0.5 mm ² (conductor diameter min. 0.1 mm) |
| Sealing range (cable Ø) | 4...5.1 mm |
| Wire isolation | PVC, PP, TPE |

The information in this brochure has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 03/22

Murrelektronik Ltd. | 5 Albion Street, Pendlebury Industrial Estate, Swinton | Manchester M27 4FG | Fon +44 161 728 3133 | Fax +44 161 728 3130 | shop@murrelektronik.co.uk | shop.murrelektronik.co.uk

| | |
|----------------------|--|
| Outer wire Ø | 1.2...1.6 mm |
| Locking of ports | Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing |
| Protection | IP67 mounted and tightened |
| Reconnection (cable) | 10 |

General data

| | |
|-------------------|--------------|
| Temperature range | -25...+85 °C |
| Dimensions H×W×D | 55×15×15 mm |

Commercial data

| | |
|-----------------------|---------------|
| country of origin | DE |
| customs tariff number | 85366990 |
| EAN | 4048879201841 |
| eClass | 27279221 |
| Packaging unit | 1 |