

M12 ROUND PLUG CONNECTORS

Field-wireable

– Insulation displacement technology

Approvals:   

Male

straight, compact



Female

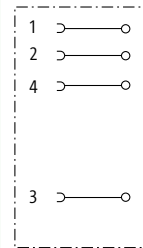
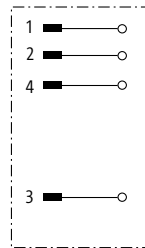
straight, compact



1 Form **12491** **me** **12611** **me**

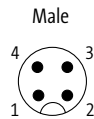
Type 4-pole 4-pole

Circuit diagram



Connection cross section 0.14...0.34 mm²

Contact layout



Technical Data

| | |
|--------------------------------|---|
| Operating voltage | max. 32 V AC/DC |
| Operating current per contact | max. 4 A |
| Connection cross section | 0.14...0.34 mm ² (conductor diameter min. 0.1 mm) |
| Sealing range (cable diameter) | 2.9...5.1 mm |
| Wire isolation | PVC, PP, TPE |
| Outer wire diameter | 1.0...1.6 mm |
| Locking of ports | Screw thread M12 × 1 mm (recommended torque 0.6 Nm) self-securing |
| Protection | IP65 and IP67 when plugged and screwed down (EN 60529) |
| Temperature range | -25...+85 °C |

Article No.

The composition of your article number is explained on page 3.1.i

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1 Form

Notes

Other versions on request.

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