

# Plug NECU-M-S-D12G4-C2-ET

Part number: 543109

**FESTO**



## Data sheet

| Feature                                    | Value                                            |
|--------------------------------------------|--------------------------------------------------|
| Type code                                  | NECU                                             |
| Based on norm                              | EN 61076-2-101<br>EN 61984                       |
| Electrical connection 1                    | Straight plug, M12x1, 4-pin, D-coded, shieldable |
| Electrical connection 2                    | Screw terminal, can be shielded                  |
| DC operating voltage range                 | 0 V ... 250 V                                    |
| Operating voltage range AC                 | 0 V ... 250 V                                    |
| Surge resistance                           | 2.5 kV                                           |
| Approved cable diameter                    | 6 mm ... 8 mm                                    |
| Connection cross section                   | 0.14 mm <sup>2</sup> ... 0.75 mm <sup>2</sup>    |
| Degree of protection                       | IP67                                             |
| Ambient temperature                        | -25 °C ... 85 °C                                 |
| CE marking (see declaration of conformity) | As per EU low voltage directive                  |
| Note on materials                          | Free of copper and PTFE<br>RoHS-compliant        |
| Contamination level                        | 3                                                |
| Corrosion resistance class (CRC)           | 1 - Low corrosion stress                         |
| Housing material                           | Die-cast zinc<br>Nickel-plated                   |
| Material of pin contacts                   | Gold-plated<br>Brass                             |
| Transmission characteristics               | DIN EN 50173/CAT 5                               |
| Plug coding                                | D                                                |