

# M8 ROUND PLUG CONNECTORS

## Connection cables

- M8 - M8

Approvals:    \* only for products with UL/CSA approved cable

Male  
straight

Female  
straight



| 1 Form  | 88001   | mex  | 88011           |
|---|---|------|-----------------|
| Type  | 3-pole  |      | 4-pole          |
| Circuit diagram   |   |      |                 |
| Contact layout  |   |      |                 |
| 2 Cable Type  | Jacket Color  |      | Jacket Color    |
| Wire diameter 0.25 mm <sup>2</sup>                                | yellow  | gray | black           |
| PVC (UL/CSA)  | 010   | 210  | 610             |
| PUR/PVC   | 020   | 220  | 620             |
| PUR (UL/CSA)  | 030   | 230  | 630             |
| PUR (UL/CSA), welding spark res.                                  | 050   | 250  | 650             |
| 3 Cable Length  | 0030  |      | 0060            |
| 0.3 m   | 0100  |      | 0150            |
| 0.6 m   | 0200  |      | 0300            |
| 1.0 m   | 0300  |      | 0450            |
| 1.5 m   | 0400  |      | 0600            |
| 2.0 m   | 0500  |      | 0750            |
| Technical Data  | Operating voltage   |      | max. 60 V AC/DC |
| Protection  | IP65 and IP67 when plugged and screwed down (EN 60529)  |      | max. 30 V AC/DC |
| Temperature range   | -25...+85 °C, depending on cable quality  |      |                 |
| Article No.   | 7 0 0 0 - - - - -   |      | - - - - -       |
| The composition of your article number is explained on page 3.1.i | 1 Form  |      | 2 Cable Type    |
|   | 3 Cable Length  |      |                 |
| Notes   | Other versions on request. Differing cable lengths up to 2 m can be ordered in 0.2 m steps, from 2 m on in 0.5 m steps. |      |                 |