

stay connected

## MVP12, 8XM12, 4POLE, PLUGGABLE CABLE

5.0m PUR/PVC 8x0,34+3x0,75

8-way, 4-pole PUR/PVC 5.0 m with LED for digital PNP-signals 24 V DC

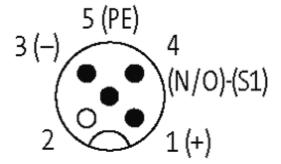
Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

### **Link to Product**

#### Illustration



# M12 Females 4-pole



Product may differ from Image

#### **Approvals**







stay connected

| Plastic, flame retardant  | stay connecte |
|---|---------------|
| Operating voltage         24 V DC           Signal per port         1 - (31-32)           Operating current per contact         max. 4 A           Total current         max. 8 A           Locking of ports         Screw thread M12 × 1 mm           Cables           Cable number         362           No./diameter of wires         8×0.34 + 3×0.75 mm²           Wire isolation         PVC           C-track properties         2 Mio.           Jacket Color         gray           Shore hardness outer jacket         85 ± 5A           Material (jacket)         PUR/PVC           Outer diameter         approx. 9.1 mm           Bend radius (fixed)         10 × outer Ø           Bend radius (moving)         12 × outer Ø           Temperature range (fixed)         -30+80 °C           General data         -5+80 °C           General data         Temperature range         -20+80 °C           Dimensions H × W × D         150×50.2×17 mm           Contact layout           Contact 3         (-)           Contact 4         (NO)/(S1)           Centact 5         (Earth)           LED (green): Power / LED (yellow): (S1)      |               |
| Signal per port   1 - (31-32)   max. 4 A   max. 8 A   |               |
| Operating current per contact         max. 4 A           Total current         max. 8 A           Locking of ports         Screw thread M12 × 1 mm           Cables         Cable number           Gable number         362           No./diameter of wires         8 × 0.34 + 3 × 0.75 mm²           Wire isolation         PVC           C-track properties         2 Mio.           Jacket Color         gray           Shore hardness outer jacket         85 ± 5A           Material (jacket)         PUR/PVC           Outer diameter         approx. 9.1 mm           Bend radius (fixed)         10 × outer Ø           Bend radius (moving)         12 × outer Ø           Temperature range (fixed)         -30+80 °C           Temperature range (mobile)         -5+80 °C           General data         Temperature range           Temperature range         -20+80 °C           Dimensions H × W × D         150×50.2×17 mm           Contact 1         (+)           Contact 3         (-)           Contact 4         (NO)/(S1)           Contact 5         (Earth)           LED (isplay)         LED (green): Power / LED (yellow): (S1) |               |
| Total current         max. 8 A           Locking of ports         Screw thread M12 x 1 mm           Cables           Cable number         362           No./diameter of wires         8 x 0.34 + 3 x 0.75 mm²           Wire isolation         PVC           C-track properties         2 Mio.           Jacket Color         gray           Shore hardness outer jacket         85 ± 5A           Material (jacket)         PUR/PVC           Outer diameter         approx. 9.1 mm           Bend radius (fixed)         10 x outer Ø           Bend radius (moving)         12 x outer Ø           Temperature range (fixed)         -30+80 °C           Temperature range (mobile)         -5+80 °C           General data         Temperature range           Temperature range         -20+80 °C           Dimensions H × W × D         150x50.2×17 mm           Contact 1         (+)           Contact 3         (-)           Contact 4         (NO)/(S1)           Contact 5         (Earth)           LED display         LED (green): Power / LED (yellow): (S1)  |               |
| Cables         Screw thread M12 × 1 mm           Cable number         362           No./diameter of wires         8 × 0.34 + 3 × 0.75 mm²           Wire isolation         PVC           C-track properties         2 Mio.           Jacket Color         gray           Shore hardness outer jacket         85 ± 5A           Material (jacket)         PUR/PVC           Outer diameter         approx. 9.1 mm           Bend radius (fixed)         10 × outer Ø           Bend radius (moving)         12 × outer Ø           Temperature range (fixed)         -30+80 °C           Temperature range (mobile)         -5+80 °C           General data         Temperature range           Temperature range         -20+80 °C           Dimensions H × W × D         150 × 50.2 × 17 mm           Contact layout         (-)           Contact 1         (+)           Contact 4         (NO)/(S1)           Contact 5         (Earth)           LED display         LED (green): Power / LED (yellow): (S1)   |               |
| Cables           Cable number         362           No./diameter of wires         8×0.34 + 3×0.75 mm²           Wire isolation         PVC           C-track properties         2 Mio.           Jacket Color         gray           Shore hardness outer jacket         85 ± 5A           Material (jacket)         PUR/PVC           Outer diameter         approx. 9.1 mm           Bend radius (fixed)         10 × outer Ø           Bend radius (moving)         12 × outer Ø           Temperature range (fixed)         -30+80 °C           General data         Temperature range (mobile)           Temperature range         -20+80 °C           Dimensions H × W × D         150×50.2×17 mm           Contact layout         Contact 1           Contact 3         (-)           Contact 4         (NO)/(S1)           Contact 5         (Earth)           LED display         LED (green): Power / LED (yellow): (S1)  |               |
| Cable number       362         No./diameter of wires       8×0.34 + 3×0.75 mm²         Wire isolation       PVC         C-track properties       2 Mio.         Jacket Color       gray         Shore hardness outer jacket       85 ± 5A         Material (jacket)       PUR/PVC         Outer diameter       approx. 9.1 mm         Bend radius (fixed)       10 × outer Ø         Bend radius (moving)       12 × outer Ø         Temperature range (fixed)       -30+80 °C         General data         Temperature range (mobile)         -5+80 °C         Dimensions H × W × D       150×50.2×17 mm         Contact layout         Contact 1       (+)         Contact 3       (-)         Contact 4       (NO)/(S1)         Contact 5       (Earth)         LED display       LED (green): Power / LED (yellow): (S1)  |               |
| No./diameter of wires         8×0.34 + 3×0.75 mm²           Wire isolation         PVC           C-track properties         2 Mio.           Jacket Color         gray           Shore hardness outer jacket         85 ± 5A           Material (jacket)         PUR/PVC           Outer diameter         approx. 9.1 mm           Bend radius (fixed)         10 × outer Ø           Bend radius (moving)         12 × outer Ø           Temperature range (fixed)         -30+80 °C           Temperature range (mobile)         -5+80 °C           General data         Temperature range         -20+80 °C           Dimensions H × W × D         150×50.2×17 mm           Contact layout         Contact 1         (+)           Contact 3         (-)           Contact 4         (NO)/(S1)           Contact 5         (Earth)           LED display         LED (green): Power / LED (yellow): (S1)   |               |
| Wire isolation         PVC           C-track properties         2 Mio.           Jacket Color         gray           Shore hardness outer jacket         85 ± 5A           Material (jacket)         PUR/PVC           Outer diameter         approx. 9.1 mm           Bend radius (fixed)         10 × outer Ø           Bend radius (moving)         12 × outer Ø           Temperature range (fixed)         -30+80 °C           Temperature range (mobile)         -5+80 °C           General data           Temperature range         -20+80 °C           Dimensions H × W × D         150×50.2×17 mm           Contact layout           Contact 1         (+)           Contact 3         (-)           Contact 4         (NO)/(S1)           Contact 5         (Earth)           LED display         LED (green): Power / LED (yellow): (S1)   |               |
| C-track properties         2 Mio.           Jacket Color         gray           Shore hardness outer jacket         85 ± 5A           Material (jacket)         PUR/PVC           Outer diameter         approx. 9.1 mm           Bend radius (fixed)         10 × outer Ø           Bend radius (moving)         12 × outer Ø           Temperature range (fixed)         -30+80 °C           General data           Temperature range           -20+80 °C           Dimensions H × W × D         150×50.2×17 mm           Contact layout           Contact 3         (-)           Contact 4         (NO)/(S1)           Contact 5         (Earth)           LED display         LED (green): Power / LED (yellow): (S1)  |               |
| Jacket Color         gray           Shore hardness outer jacket         85 ± 5A           Material (jacket)         PUR/PVC           Outer diameter         approx. 9.1 mm           Bend radius (fixed)         10 × outer Ø           Bend radius (moving)         12 × outer Ø           Temperature range (fixed)         -30+80 °C           Temperature range (mobile)           Contact data           Temperature range           -20+80 °C           Dimensions H × W × D         150×50.2×17 mm           Contact 1 (+)           Contact 1 (+)         (-)           Contact 4 (NO)/(S1)         (Earth)           LED display         LED (green): Power / LED (yellow): (S1)  |               |
| Shore hardness outer jacket  Material (jacket)  PUR/PVC  Outer diameter  approx. 9.1 mm  Bend radius (fixed)  10 × outer Ø  Bend radius (moving)  12 × outer Ø  Temperature range (fixed)  -30+80 °C  Temperature range (mobile)  -5+80 °C  General data  Temperature range  -20+80 °C  Dimensions H × W × D  150×50.2×17 mm   Contact layout  Contact 1  (+)  Contact 3  (-)  Contact 4  (NO)/(S1)  Contact 5  (Earth)  LED (green): Power / LED (yellow): (S1)  |               |
| Material (jacket)  Outer diameter  approx. 9.1 mm  Bend radius (fixed)  10 × outer Ø  Bend radius (moving)  12 × outer Ø  Temperature range (fixed)  -30+80 °C  Temperature range (mobile)  -5+80 °C  General data  Temperature range  -20+80 °C  Dimensions H × W × D  150×50.2×17 mm   Contact layout  Contact 1  (+)  Contact 3  (-)  Contact 4  (NO)/(S1)  Contact 5  (Earth)  LED (green): Power / LED (yellow): (S1)  |               |
| Outer diameter approx. 9.1 mm  Bend radius (fixed) 10 × outer Ø  Bend radius (moving) 12 × outer Ø  Temperature range (fixed) -30+80 °C  Temperature range (mobile) -5+80 °C  General data  Temperature range -20+80 °C  Dimensions H × W × D 150×50.2×17 mm  Contact layout  Contact 1 (+)  Contact 3 (-)  Contact 4 (NO)/(S1)  Contact 5 (Earth)  LED display LED (green): Power / LED (yellow): (S1)   |               |
| Bend radius (fixed)  Bend radius (moving)  12 × outer Ø  Temperature range (fixed)  -30+80 °C  Temperature range (mobile)  -5+80 °C  General data  Temperature range  -20+80 °C  Dimensions H × W × D  150×50.2×17 mm  Contact layout  Contact 1  (+)  Contact 3  (-)  Contact 4  (NO)/(S1)  Contact 5  (Earth)  LED (green): Power / LED (yellow): (S1)  |               |
| Bend radius (moving)       12 × outer Ø         Temperature range (fixed)       -30+80 °C         Temperature range (mobile)       -5+80 °C         General data         Temperature range         -20+80 °C         Dimensions H × W × D       150×50.2×17 mm         Contact layout         Contact 1       (+)         Contact 3       (-)         Contact 4       (NO)/(S1)         Contact 5       (Earth)         LED display       LED (green): Power / LED (yellow): (S1)   |               |
| Temperature range (fixed)  -30+80 °C  Temperature range (mobile)  -5+80 °C  General data  Temperature range  -20+80 °C  Dimensions H × W × D  150×50.2×17 mm  Contact layout  Contact 1  (+)  Contact 3  (-)  Contact 4  (NO)/(S1)  Contact 5  (Earth)  LED display  LED (green): Power / LED (yellow): (S1)  |               |
| Temperature range (mobile) -5+80 °C  General data  Temperature range -20+80 °C  Dimensions H × W × D 150×50.2×17 mm  Contact layout  Contact 1 (+)  Contact 3 (-)  Contact 4 (NO)/(S1)  Contact 5 (Earth)  LED display LED (green): Power / LED (yellow): (S1)  |               |
| General data           Temperature range         -20+80 °C           Dimensions H × W × D         150×50.2×17 mm           Contact layout           Contact 1         (+)           Contact 3         (-)           Contact 4         (NO)/(S1)           Contact 5         (Earth)           LED display         LED (green): Power / LED (yellow): (S1)   |               |
| Temperature range         -20+80 °C           Dimensions H × W × D         150×50.2×17 mm           Contact layout           Contact 1         (+)           Contact 3         (-)           Contact 4         (NO)/(S1)           Contact 5         (Earth)           LED display         LED (green): Power / LED (yellow): (S1)  |               |
| Dimensions H × W × D       150×50.2×17 mm         Contact layout         Contact 1       (+)         Contact 3       (-)         Contact 4       (NO)/(S1)         Contact 5       (Earth)         LED display       LED (green): Power / LED (yellow): (S1)  |               |
| Contact layout           Contact 1         (+)           Contact 3         (-)           Contact 4         (NO)/(S1)           Contact 5         (Earth)           LED display         LED (green): Power / LED (yellow): (S1)  |               |
| Contact 1       (+)         Contact 3       (-)         Contact 4       (NO)/(S1)         Contact 5       (Earth)         LED display       LED (green): Power / LED (yellow): (S1)   |               |
| Contact 3         (-)           Contact 4         (NO)/(S1)           Contact 5         (Earth)           LED display         LED (green): Power / LED (yellow): (S1)   |               |
| Contact 4 (NO)/(S1)  Contact 5 (Earth)  LED display LED (green): Power / LED (yellow): (S1)   |               |
| Contact 5 (Earth)  LED display LED (green): Power / LED (yellow): (S1)  |               |
| LED display LED (green): Power / LED (yellow): (S1)   |               |
| 1   |               |
| Opening and in the last   |               |
| Commercial data   |               |
| country of origin DE  |               |
| customs tariff number 85369010  |               |
| minimum order quantity 1  |               |