MVP12 Steel F<(>&<)>B, 8XM12, 5POLE, PRE-WIRED CABLE

3.0m TPE-V 16x0.5+3x1.0, UL/CSA

5-pole
3.0 m

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

Link to Product
Illustration
Contact layout

PIN 1 (+)
PIN 2 (NC)/(S2)
PIN 3 (-)
PIN 4 (NO)/(S1)
PIN 5 (Earth)
LED display LED (green): Power / LED (yellow): (S1/S2)

Technical Data

Operating voltage 24 V DC
Operating current per contact max. 4 A
Total current max. 12 A
Locking of ports Screw thread M12 × 1 mm
Protection IP65, IP68, IP69K inserted and tightened (EN 60529)
Housing Stainless Steel 1.4404 (V4A)

Cables

Cable number 453
No./diameter of wires 16×0.5 + 3×1.0 mm²
Wire isolation TPE (grpk, wh, rdbl, gn, whgn, ye, brgn, gr, whye, pk, yebr, rd, whgr, bk, grbr, vi, br, bl, gnye)
C-track properties 5 Mio.
Jacket Color gray
Shore hardness outer jacket 80 ± 5A
Material (jacket) TPE-S
Outer Ø approx. 11.6 mm
Bend radius (fixed) 5 × outer Ø
Bend radius (moving) 10 × outer Ø
Temperature range (fixed) -40...+80 °C
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<thead>
<tr>
<th><strong>Temperature range (mobile)</strong></th>
<th>-20...+80 °C</th>
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<td><strong>General data</strong></td>
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<td>Temperature range</td>
<td>-30...+80 °C</td>
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