M8-Round-Plug Connector, Sensor/Actuator Double-Ended Cordsets
RSMV 3-RKMV 3 | RSMV 4-RKMWV 3 | RSMV 3-RKMWV 3 | RSMV 4-RKMWV 4

3- and 4-Poles
Actuator/sensor cordset, double-ended, M8, 3- and 4-pole, male straight with threaded joint to female straight connector and molded cable.

Pin Assignments

<table>
<thead>
<tr>
<th>M8</th>
<th>3 poles</th>
<th>4 poles</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1 = brown</td>
<td>1 = brown</td>
</tr>
<tr>
<td></td>
<td>3 = blue</td>
<td>2 = white</td>
</tr>
<tr>
<td></td>
<td>4 = black</td>
<td>4 = black</td>
</tr>
</tbody>
</table>
M8-Round-Plug Connector, Sensor/Actuator Double-Ended Cordsets

Technical Data

Environmental
Degree of protection: IP 67, IP68 (NEMA 6P)
Operating temperature range: -30°C to +80°C

Mechanical
Housing / Molded body: TPU grey transparent
Insert (contact bearer): PA/TPU, orange
Contact: Copper Alloy
Coupling screw: Nickel Plated Brass
O-ring: FKM (female only)

Electrical data
Rated voltage: 63V (IEC) / 30V (UL)
Rated current*: 4 A

Cable Specifications

<table>
<thead>
<tr>
<th>Cable No.</th>
<th>Outer Jacket</th>
<th>Conductor Size</th>
<th>Jacket Color</th>
<th>OD</th>
</tr>
</thead>
<tbody>
<tr>
<td>593</td>
<td>PVC</td>
<td>22 AWG stranded</td>
<td>yellow</td>
<td>5.00 mm nominal</td>
</tr>
<tr>
<td>594</td>
<td>PVC</td>
<td>22 AWG stranded</td>
<td>yellow</td>
<td>5.20 mm nominal</td>
</tr>
</tbody>
</table>

Part Number | Pins | Outer Jacket | Standard Cable Lengths |
------------|------|--------------|------------------------|
RSMV 3-RKMW 3-593/...M | 3 | PVC | 0.3M / 0.6M / 1M / 1.5M / 2M / 5M |
RSMV 4-RKMW 4-594/...M | 4 | PVC | 0.3M / 0.6M / 1M / 1.5M / 2M / 5M |