Plastic distribution box SV-M8 series (M8 socket, with M12 plug connector)

Description
Plastic housing, distributed design, 4-/6-/8-/10-way, single signal

Features:
- Output (PNP)
- LED indicator and high protection class IP67
- Compact size - especially suitable for small space installation
- Standard 3m and 5m PUR cable for M12 connector, optional cable material and length

Type List
<table>
<thead>
<tr>
<th>Pin Assignment</th>
<th>Technical Data</th>
</tr>
</thead>
<tbody>
<tr>
<td>SV-M8-4F-3P-M12-CRIP</td>
<td>Output Function: 1 signal</td>
</tr>
<tr>
<td>SV-M8-6F-3P-M12-CRIP</td>
<td>Output Type: PNP</td>
</tr>
<tr>
<td>SV-M8-8F-3P-M12-CRIP</td>
<td>Connection for Sensors/Actuators: 3-pin M8 female</td>
</tr>
<tr>
<td>SV-M8-10F-3P-M12-CRIP</td>
<td>Locking Sockets: Threaded NBx1</td>
</tr>
</tbody>
</table>

Dimensions

Wiring Diagram

Supply Voltage
10...30VDC (24VDC)

Supply Voltage Indicator
LED green

I/O Channels
1

Signals per Port
1

Status Indicator
LED yellow

Operating Current
Max. 1.5A

Current Parameter
Max. 1.5A

Please do not operate cables above max. load capacity.

Housing Material
Plastic

PC + ABS

Protection Class
IP67

Temperature Range
-40...+80°C

Resistance
Good resistance against chemicals and oils. The resistance to aggressive media should be individually verified for your application.

Connector
M12(12pins)

Pin Assignment

3-pin PNP 1 signal

Suggested Cable Color
BN BU WH GN PK YE GY RD VT GY/PK RD/BU