

# M23 ROUND PLUG CONNECTORS

Open ended wires

– 19-pole

Female

straight



Female

90°



<b>1 Form</b>	<b>23251</b>	<b>23351</b>
Type	19-pole used for 8-way distribution boxes, 5-pole	19-pole used for 8-way distribution boxes, 5-pole
Circuit diagram	<ul style="list-style-type: none"> <li>15 ▷ white</li> <li>7 ▷ gray/pink</li> <li>5 ▷ green</li> <li>4 ▷ red/blue</li> <li>16 ▷ yellow</li> <li>8 ▷ white/green</li> <li>3 ▷ gray</li> <li>14 ▷ brown/green</li> <li>17 ▷ pink</li> <li>9 ▷ white/yellow</li> <li>2 ▷ red</li> <li>13 ▷ yellow/brown</li> <li>11 ▷ black</li> <li>10 ▷ white/gray</li> <li>1 ▷ violet</li> <li>18 ▷ gray/brown</li> <li>19 ▷ brown 1.0mm<sup>2</sup></li> <li>6 ▷ blue 1.0mm<sup>2</sup></li> <li>12 ▷ green/yellow 1.0mm<sup>2</sup></li> </ul>	
Contact layout	<p>Female</p>	
<b>2 Cable Type</b>	<b>Jacket Color</b> – No./diameter of wires	
	gray	gray
PUR/PVC	398 – 16 × 0.34 + 3 × 0.75 mm <sup>2</sup>	398 – 16 × 0.34 + 3 × 0.75 mm <sup>2</sup>
PUR (UL/CSA)	452 – 16 × 0.5 + 3 × 1.0 mm <sup>2</sup>	452 – 16 × 0.5 + 3 × 1.0 mm <sup>2</sup>
<b>3 Cable Length</b>		
5.0 m	<b>0500</b>	
10.0 m	<b>1000</b>	
15.0 m	<b>1500</b>	
<b>Technical Data</b>		
Operating voltage	max. 125 V AC/DC	
Protection	IP65 and IP67 when plugged and screwed down (EN 60529)	
Temperature range	-25...+85 °C, depending on cable quality	
<b>Article No.</b>		
The composition of your article number is explained on page 3.1.i	<div style="display: flex; justify-content: space-around; align-items: center;"> <span style="border-bottom: 1px solid black; padding: 0 5px;">7</span> <span style="border-bottom: 1px solid black; padding: 0 5px;">0</span> <span style="border-bottom: 1px solid black; padding: 0 5px;">0</span> <span style="border-bottom: 1px solid black; padding: 0 5px;">0</span> <span style="font-size: 1.5em;">-</span> <span style="border-bottom: 1px solid black; padding: 0 5px;"> </span> <span style="font-size: 1.5em;">-</span> <span style="border-bottom: 1px solid black; padding: 0 5px;"> </span> <span style="border-bottom: 1px solid black; padding: 0 5px;"> </span> <span style="border-bottom: 1px solid black; padding: 0 5px;"> </span> </div>	
	<b>1 Form</b>	<b>2 Cable Type</b>
		<b>3 Cable Length</b>
<b>Notes</b>	Other versions on request.	

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