

# M12 DISTRIBUTION SYSTEMS (METAL)

For harsh environments

– for unshielded or shielded use

## MVP12 Metal UNIVERSAL

with molded homerun cable

4-way



Approvals:

<b>1 Form</b>	<b>54712</b>	
Type	without LED, 5-pole (for analog signals)	
Contact layout	<p>M12-Females 5-pole</p> <p>for 4 signals per port free arrangeable, PE bridged</p>	
<b>2 Cable Type</b>	<b>Jacket Color</b> – No./diameter of wires	
	gray	
PUR (UL/CSA)	401 – 16 × 0.34 + 3 × 0.75 mm <sup>2</sup>	
<b>3 Cable Length</b>		
3.0 m		<b>0300</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. 42 V AC/DC	
Total current	max. 10 A	
Protection	IP65, IP67, IP68	
Temperature range	-20...+90 °C, depending on cable quality	
<b>Contact Layout</b>		
Contact 1	(S1)	
Contact 2	(S2)	
Contact 3	(S3)	
Contact 4	(S4)	
Contact 5	(Earth)	
Shield	via M12 thread	
<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><u>8</u> <u>0</u> <u>0</u> <u>0</u></span> <span>-</span> <span><u>5</u> <u>4</u> <u>7</u> <u>1</u> <u>2</u></span> <span>-</span> <span>  </span> <span>  </span> <span>  </span> </div>	
	<b>1</b> Form	<b>2</b> Cable Type
		<b>3</b> Cable Length
<b>Notes</b>		

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