
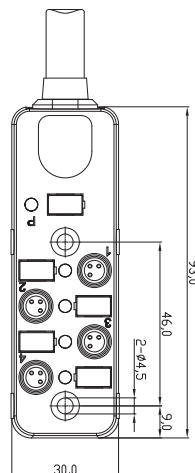
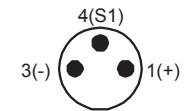
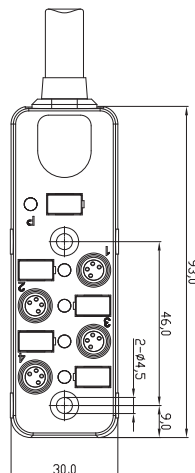

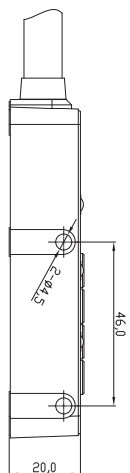
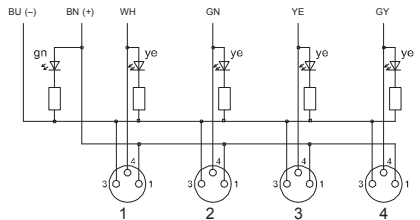
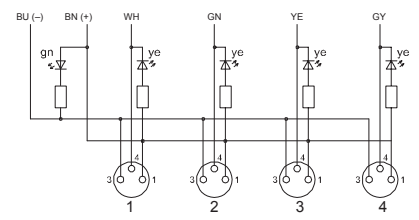
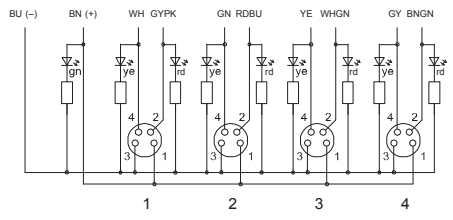
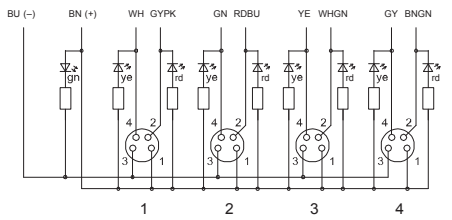


## Plastic distribution box ESP4 series (M8 socket, with pre-wired cable)

<b>Description:</b>				
Plastic housing, 4-way, pre-wired cable, single/double signal.				
<b>Features:</b>				
<ul style="list-style-type: none"> <li>Optional output (PNP/NPN)</li> <li>LED indicator and high protection class IP67</li> <li>Compact size - 93mm, especially suitable for small space installation</li> <li>Standard 3m PUR cable, optional cable length</li> </ul>				
				
<b>Type List</b>	ESP4-8-2P-3/P	ESP4-8-2N-3/P	ESP4-8-3P-3/P	ESP4-8-3N-3/P
<b>Technical Data</b>				
Output Function	1 signal		2 signals	
Output Type	PNP	NPN	PNP	NPN
Connection for Sensors/Actuators	3-pin M8 female		4-pin M8 female	
Locking Sockets	Threaded M8x1			
Dimensions	Fig.1,3		Fig.2,3	
Pin Assignment	Fig.4		Fig.5	
Wiring Diagram	Fig. 6	Fig. 7	Fig. 8	Fig. 9
Supply Voltage	10...30VDC (24VDC)			
Supply Voltage Indicator	LED green			
I/O Channels	4			
Signals per Port	1		2	
Status Indicators	LED yellow		LED yellow / red	
Operating Current	Max. 2A			
Current Parameter	Max. 8A			
	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.			
Cable Material	Standard PUR / PP Bending≥5 million			
Length	3m			
<b>Dimensions</b>			<b>Pin Assignment</b>	
 <p>Fig. 1</p>			 <p>Fig. 4</p> <p>3-pin PNP/NPN 1 signal</p>	
 <p>Fig. 2</p>			 <p>Fig. 5</p> <p>4-pin PNP/NPN 2 signals</p>	
 <p>Fig. 3</p>				

<b>Wiring Diagram</b>	
<b>Fig. 6</b> Cable  <p>LED indicator PNP</p>	<b>Fig. 7</b> Cable  <p>LED indicator NPN</p>
<b>Fig. 8</b> Cable  <p>LED indicator PNP</p>	<b>Fig. 9</b> Cable  <p>LED indicator NPN</p>