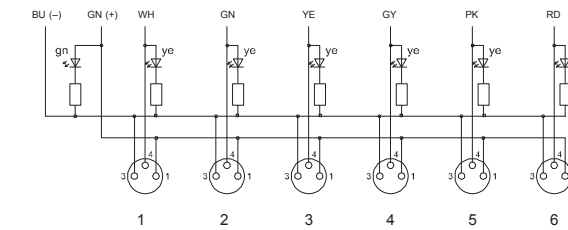


Plastic distribution box ESP6 series (M8 socket, with pre-wired cable)

Description:				
Plastic housing, 6-way, pre-wired cable, single/double signal.				
Features:				
<ul style="list-style-type: none"> Optional output (PNP/NPN) LED indicator and high protection class IP67 Compact size - 110mm, especially suitable for small space installation Standard 3m PUR cable, optional cable length 				
Type List				
	ESP6-8-2P-3 / P	ESP6-8-2N-3 / P	ESP6-8-3P-3 / P	ESP6-8-3N-3 / P
Technical Data				
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	6			
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			
Dimensions			Pin Assignment	
			Fig. 4 <p>3-pin PNP/NPN 1 signal</p>	
			Fig. 5 <p>4-pin PNP/NPN 2 signals</p>	

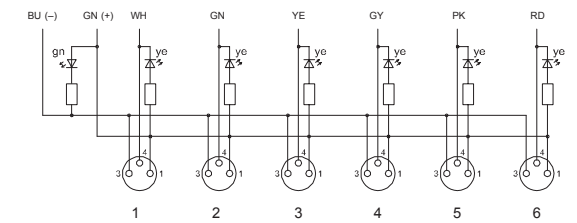
Wiring Diagram

Fig. 6
Cable



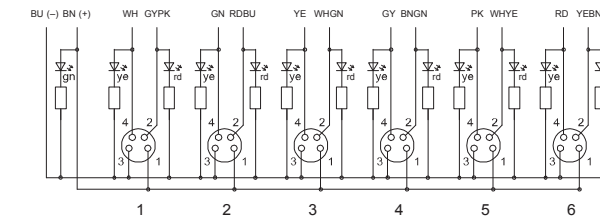
LED indicator PNP

Fig. 7
Cable



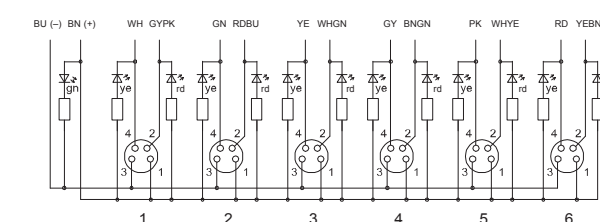
LED indicator NPN

Fig. 8
Cable



LED indicator PNP

Fig. 9
Cable



LED indicator NPN