


## Plastic distribution box ESP8 series (M12 socket, with pre-wired cable)

**Description:**  
Plastic housing, 8-way, pre-wired cable, single/double signal.

**Features:**

- Optional output (PNP/NPN)
- LED indicator and high protection class IP67
- Standard 3m PUR cable, optional cable length



Type List	ESP8-12-2P-3/P	ESP8-12-2N-3/P	ESP8-12-3P-3/P	ESP8-12-3N-3/P
<b>Technical Data</b>				
Output Function	1 signal		2 signals	
Output Type	PNP	NPN	PNP	NPN
Connection for Sensors/Actuators	4-pin M12 female		5-pin M12 female	
Locking Sockets	Threaded M12x1			
Dimensions	Fig.1			
Pin Assignment	Fig.2		Fig.3	
Wiring Diagram	Fig.4	Fig.5	Fig.6	Fig.7
Supply Voltage	10...30VDC (24VDC)			
Supply Voltage Indicator	LED green			
I/O Channels	8			
Signals per Port	1		2	
Status Indicators	LED yellow			
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			

