

Smaller and Stronger

ESP series Distribution Boxes

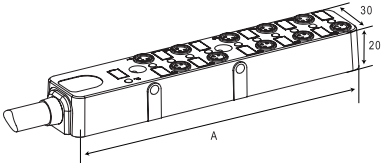
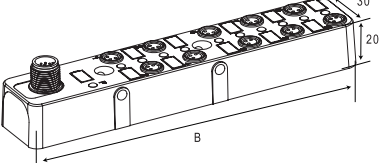




M8 Distribution Boxes

Connection Type	Pre-wired Cable		M12 Connector
Technical Data			
No. of Ports	4,6,8,10-port	12-port	4,6,8,10-port
Channels per Port	1 signal/2 signals	1 signal	1 signal/2 signals (4-port)
Output Type	PNP/NPN		
Supply Voltage	24VDC		
Supply Voltage Indicator	LED green		
Status Indicators	LED yellow (1st signal) /LED red (2nd signal)		
Connector/Cable Length	Standard 3M/5M/10M		
Cable/Connector	Standard PUR / PP Bending ≥ 5 million		12-pin M12 connector
Housing Material	PC + ABS		
Temperature Range	-40...+80 °C		
Protection Class	IP67		

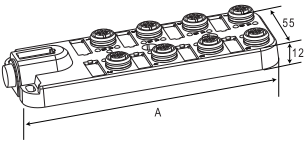
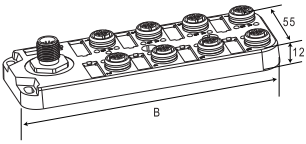
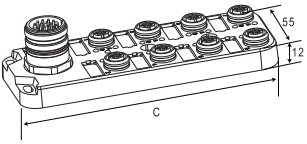
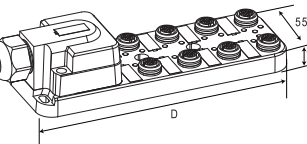
Dimensions

Pre-wired Cable	M12 Connector
A: 4,6,8,10,12-port	B: 4,6,8,10-port
93/110/130/154/174mm	93/110/130/154mm
	

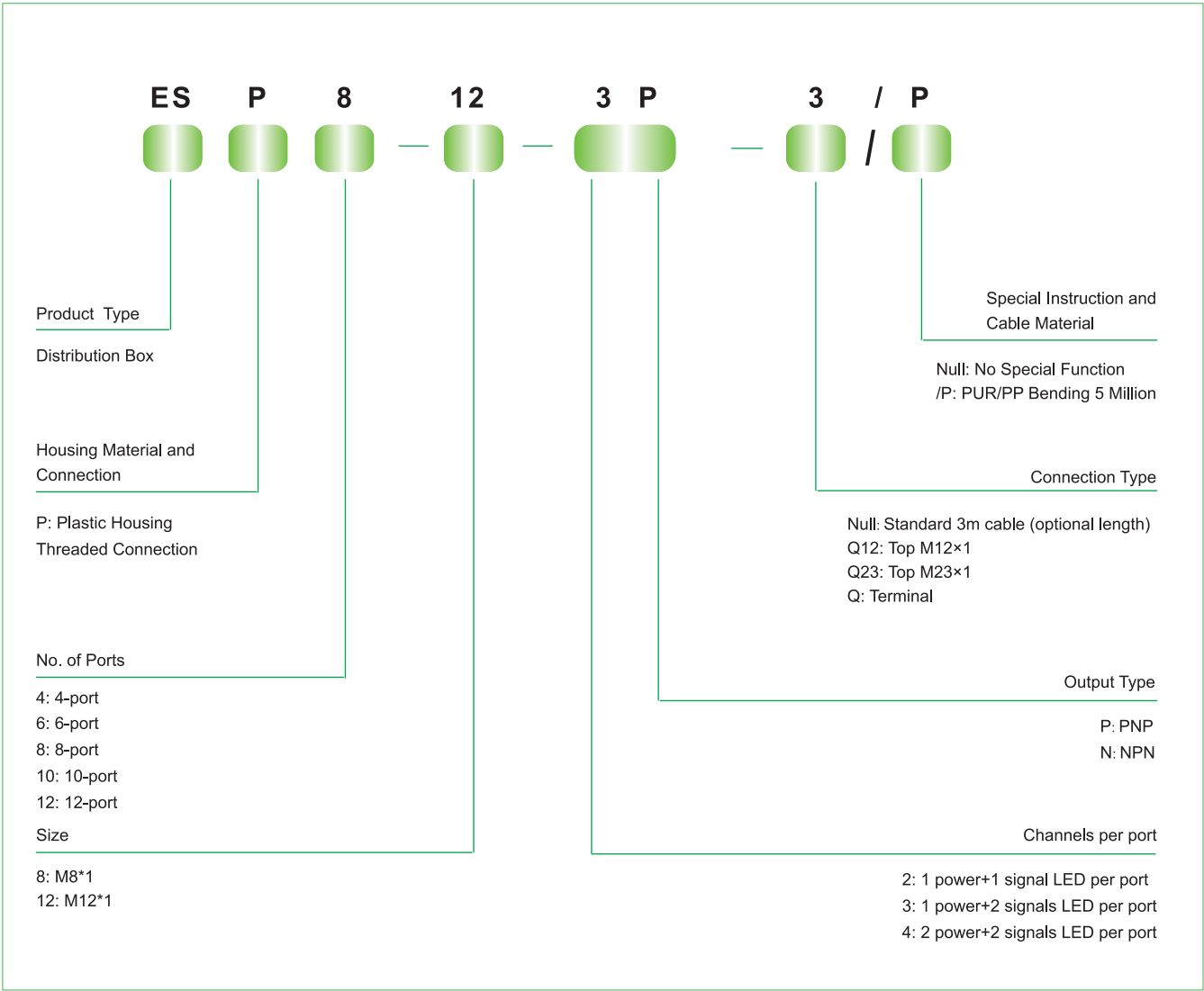


M12 Distribution Boxes

Connection Type	Pre-wired Cable	M12 Connector	M23 Connector	Terminal
Technical Data				
No. of Ports	4,6,8-port			4, 8-port
Channels per Port	1 signal/2 signals	1 signal/2 signals (4-port)	1 signal/2 signals	
Output Type	PNP/NPN			
Supply Voltage	24VDC			
Supply Voltage Indicator	LED green			
Status Indicators	LED yellow			
Connector/Cable Length	Standard 3M/5M/10M			——
Cable/Connector	Standard PUR/ PP Bending ≥ 5 million	12-pin M12 connector	19-pin M23 connector	——
Housing Material	PC + ABS			
Temperature Range	-40...+80 °C			
Protection Class	IP67			

Dimensions			
Pre-wired Cable	M12 Connector	M23 Connector	Terminal
A: 4,6,8-port	B: 4,6,8-port	C: 4,6,8-port	D: 4,8-port
93/119/145mm	93/119/145mm	93/119/145mm	113/165mm
			

Type Code



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