BUCCANEER M-Series - Distribution Unit

bulgin a brend of Elektron Technology

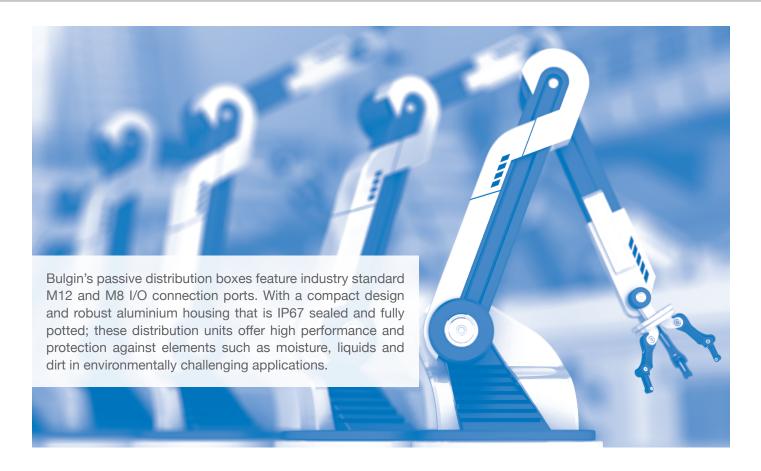
Passive distribution boxes provide a convenient and compact connectivity solution that can be installed quickly and easily in the field. They offer considerable cost saving benefits when compared to hard-wiring I/O connections due to their pre-wired connector slot configurations which enables numerous sensor and actuator signals to be transmitted back to a control system with ease.



- O Anodised Aluminium housing
- O M12 inputs M8 outputs
- O Available with or without LED indicators
- O IP67 rated
- O 5, 8, and 9 port configurations
- Operating Temp Range -25°C to 80°C

BUCCANEER M-Series - Distribution Unit





The Benefits:





Save Time

With the need to hard wire I/O connections removed and variants coming equipped with identification labels and integrated LEDs, Bulgin's distribution boxes help to save on costs associated with installation, maintenance and repair time by making it easy and quick to troubleshoot connection faults.

Save Space

Distribution boxes save space in the field as they require less space than more conventional distribution systems due to their compact design. They take up far less space than loose wires and require fewer terminal blocks/boxes, making them the ideal solution for many machine requirements or automation systems.

Save Money

By simplifying the wiring control system and eliminating the need for additional enclosures, distributor boxes can be installed quickly which saves time and costs. Their ability to reduce troubleshooting time also means that downtime can be significantly minimised in manufacturing, food-processing and industrial automation applications.

BUCCANEER M-Series Power Distribution



		 5 outputs 			
		 Sealed using set 	aling caps	8 ග් T ප 152.00	0
		• Anodised alumi	nium body		
	A. A	○ Mates with Flex	Body and		
	Flex Inline conn			8	
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				¢ ¢ ¢	<u> </u>
BOX1	M1205MA05				
Part Number	Input Type	Input Pole Count	Output Type	Output Pole Count	Output Ports
3OX1M1205MA05M805F	M12	5 Contacts	M8	5 Contacts	5 Ports
		 8 outputs 			
		 Sealed using set 	aling caps		-
		• Anodised alumi	nium body		
101010	A CONTRACT	 Mates with Flex 	Body and		
100	. Co	Flex Inline conn			
				4. [2] [2] [2] [2] [2] [2] [2] [2] [2] [2]	
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BOX1	M1212MA08				
Part Number	Input Type	Input Pole Count	Output Type	Output Pole Count	Output Ports
30X1M1212MA08M803F	M12	12 Contacts	M8	3 Contacts	8 Ports
		 ○ 9 outputs 			
0		 Sealed using set 	ealing caps	4-20.00	
		 Anodised alumination 	. .		3 - 6 -
		○ Mates with Flex	Body and		
		Flex Inline conn	ectors		
				2.00	
BOX1	M1205MA09			1	
Part Number	Input Type	Input Pole Count	Output Type	Output Pole Count	Output Ports
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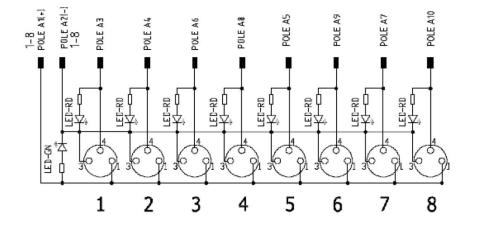


Specifications:

Locking mechanism	Screw coupling
Sealing	IP67
Operating Temp Range	-25°C to 80°C

Anodised Aluminium	
Black	
Brass, Gold plating	
acts Phosphor Bronze, Gold plating	
Compliant	

Wiring diagram for BOX1M1212MA08M803F



BOX	X	XX	XX	x	X	XX	XX	XX	x
Series BOX	Inputs 1	Input Series M12	Input Poles 05 12	Orientation M	Code A	Outputs 05 08	Output Series M8	Output Poles 03 05	Orientation F
						09		•	