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Dimensions





Box Configuration		
Ports	8	
Channels per Port	2	
LED	Yes	
Code Type	A	
Housing	Die Cast Zinc	
Contact	Copper Alloy, Gold Plated	
Receptacle Shell	Copper Alloy, Nickel Plated	
O-Ring	FKM	
Electrical		
Contact Resistance	≤5mΩ	
Voltage Rating	30V DC	
Current Rating	4A per port/8A max. Total @ 40°C	
Insulation Resistance	>10 ⁹ Ω	
UL File	E485582	
Cable Construction		
Conductor Size	3 x 1.0mm ² & 16 x 0.50mm ²	
Outer Jacket Material	Zero Halogen PUR	

Customer Specification



PART NO: 902 Series M12-A Die Cast Passive I/O Box

Coller Drameter.433ColorBlackSuitable for C-TrackYesEnvironmentalIP 65/ IP 67Degree of ProtectionIP 65/ IP 67Operating Temperature Range-40C (-40F)/ +80C (+176F) (C-Track and UL Max. 60C (+140F)RoHSAll materials used in the manufacture of this part meet the requirements of European Directive 2011/65/EU regarding the restriction of use of certain hazardous substances in electrical and electronic equipment. Exemption used; 6a.REACH Regulation (EC 1907/2006)This product does not contain Substances of Very High Concern (SVHC) listed on the European Union's REACH candidate list in excess of 0.1% mass of the item.Accessories Included	Outer Diameter	.453″		
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Accessories Included		of Very High Concern (SVHC) listed on the European Union's REACH candidate list in		
	Accessories Included			
2 Dust Covers for unused sockets				
10 attachable labels	10 attachable labels			
Ordering Information Description Quantity	Ordering Information	Description	Quantity	
902-5M NC032 5 Meters Each	902-5M NC032	5 Meters	Each	
902-10M NC032 10 Meters Each	902-10M NC032	10 Meters	Each	
002 CN NC022 Connectorized Each	902-CN NC032	Connectorized	Each	



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