







## **Technical Data**

## **Box Configuration**

Box Configuration		
Ports	4	
Channels per Port	1	
LED	No	
Code Type	Α	
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 <sup>9</sup> Ω	
UL File	E485582	
<b>Cable Construction</b>		
Conductor Size	3 x .75mm <sup>2</sup> & 4 x 0.34mm <sup>2</sup>	
Outer Jacket Material	Zero Halogen PUR	
Outer Diameter	.268"	
Color	Black	





## PART NO: 905 Series M12-A Die Cast Passive I/O Box

Cuitable for C Track	Vaa		
Suitable for C-Track	Yes		
Environmental			
Degree of Protection	IP 65/ IP 67		
Operating Temperature	-40C (-40F)/ +80C (+176F) (C-Track and UL		
Range	Max. 60C (+140F)		
RoHS	All 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	This product does not contain Substances		
1907/2006)	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			
2 Dust Covers for unused			
sockets			
5 attachable labels			
Ordering Information	Description	Quantity	
905-5M NC032	5 Meters	Each	
905-10M NC032	10 Meters	Each	
905-CN NC032	Connectorized	Each	







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