



Technical Data

Box Configuration

box Configuration		
Ports	4	
Channels Per Port	2	
LED	Yes	
Code Type	Α	
Housing	Orange TPU, flame retardant	
Contact	Copper Alloy, Gold Plated	
Receptacle Shell	Copper Alloy, Nickel Plated	
O-Ring	FKM	
Electrical		
Contact Resistance	≤5mΩ	
Voltage Rating	10-30V DC	
Current Rating	4A per port/12A max. Total	
Insulation Resistance	>10 ⁹ Ω	
UL File	E485156	
Cable Construction		
Conductor Size	3 x 0.75mm ² & 4 x 0.34mm ²	
Outer Jacket Material	Zero Halogen PUR	
Outer Diameter	.268"	
Color	Black	
Suitable for C-Track	Yes	
Environmental		
Degree of Protection	IP 67/ NEMA 6P	



PART NO: 916 Series M12-A Plastic Passive I/O Box

Operating Temperature Range	-15C (+5F)/ +80C (+176F)		
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 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			
2 Dust Covers for unused sockets			
10 attachable labels			
Ordering Information	Description	Quantity	
916-5M NC032	5 Meters	Each	
916-10M NC032	10 Meters	Each	
916-CN NC032	Connectorized	Each	

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