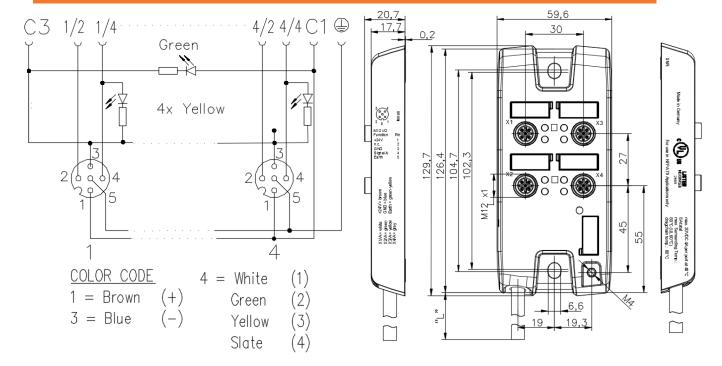


Dimensions



Technical Data

Box Configuration

Box Configuration		
Ports	4	
Channels per Port	1	
LED	Yes	
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 ⁹ Ω	
UL File	E485582	
Cable Construction		
Conductor Size	3 x .75mm ² & 4 x 0.34mm ²	
Outer Jacket Material	Zero Halogen PUR	
Outer Diameter	.268"	
Color	Black	





PART NO: 904 Series M12-A Die Cast Passive I/O Box

Suitable for C-Track	Voc		
	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	
904-5M NC032	5 Meters	Each	
904-10M NC032	10 Meters	Each	
904-CN NC032	Connectorized	Each	





PART NO: 904 Series M12-A Die Cast Passive I/O Box

Although Alpha Wire ("Alpha") makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described herein are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability. Alpha provides the information and specification herein on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Alpha be liable any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Alpha has been advised of the possibility of such damages, whether in an action under contact, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specification described herein.