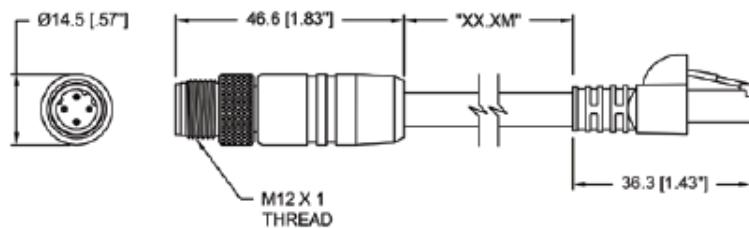


## Drawings



## Technical Data

Issue: 1 Issue Date: 7/29/2016 Effective Date: 7/29/2016

<b>Cordage Construction</b>		<b>Diameters (In)</b>
Cordage Part Number	118	
Component	2 PAIR	
a) Conductor	24 (7/32) AWG Tinned Copper	0.023
b) Insulation	0.010" Wall, Nom. Polyolefin	0.043
Insulation Colors	White/Orange - Orange, White/Green - Green	
c) Pair	2/Cond Cabled Together, Staggered Lays	
d) Cabling	2 Pairs Cabled	
Twists	5.3 Twists/foot (min)	
e) Inner Jacket	0.025" Wall, Nom.,TPE	0.201
Color	White	
Shield	Alum/Mylar Tape, 25% Overlap, Min.	
a) Foil Direction	Foil Facing Out	
b) Braid	Tinned Copper,85% Coverage, Min.	
Jacket	0.032" Wall, Nom. TPE	0.293
a) Color(s)	TEAL	
<b>Cord Configuration</b>		
End 1	M12 Male	
Insert	Black TPU	
Molded Body	Black TPU	
Contact	Copper Alloy, gold plated	
Coupling Nut	Copper Alloy, nickel plated	
End 2	RJ45 Male	
Boot	Elastomer Polyolefin	

Contact	Copper Alloy, gold plated	
Plug	Polycarbonate	
Available Lengths	0.6, 1, 3, 5, 10, 15, 20 Meters	
<b>Applicable Specifications-Cable</b>		
UL	CMR	75°C
	AWM/STYLE 20626	80°C / 600 V <sub>RMS</sub>
CSA International	CMG	75°C
	FT4	
<b>Applicable Specifications-Cord Set</b>		
Ingress Protection	IP67 / IP20	
<b>Environmental Compliance</b>		
CE	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.	
<b>Physical &amp; Electrical Properties</b>		
Temperature Range, Cord	-40 to 75°C(operating), -25 to 75°C (installation)	
Temperature Range, Cord Set	-20 to 60°C	
Bend Radius	10X Cable Diameter (2 million cycles), 20X Cable Diameter (10 million cycles)	
Voltage Rating	30Vac / 42Vdc	
Current Rating	1.6 Amps	
<b>Ordering Information</b>		
DR04QR118 TL355	0.6 Meters	
DR04QR118 TL356	1.0 Meters	
DR04QR118 TL357	3.0 Meters	
DR04QR118 TL358	5.0 Meters	
DR04QR118 TL359	10.0 Meters	
DR04QR118 TL400	15.0 Meters	
DR04QR118 TL401	20.0 Meters	
Standard Package	Each	

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