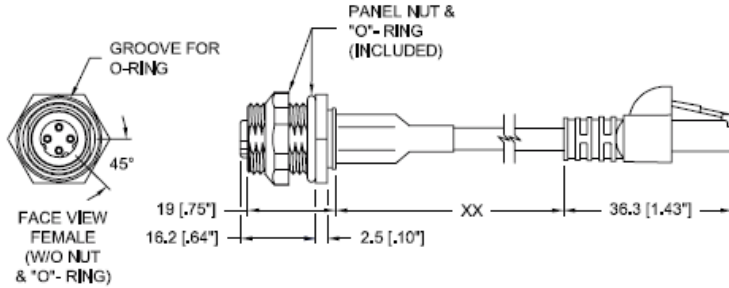




**Drawings**



**Technical Data**

Cordage Construction		Diameters (In)
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	RJ45 Male	
Boot	Elastomer Polyolefin	
Contact	Copper Alloy, gold plated	
Plug	Polycarbonate	
End 2	M12 Female Receptacle	
Insert	Black TPU	
Contact	Copper Alloy, gold plated	
Housing	Copper Alloy, nickel plated	

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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>		
QR04AC118 TL355	0.6 Meters	
QR04AC118 TL356	1.0 Meters	
QR04AC118 TL357	3.0 Meters	
QR04AC118 TL358	5.0 Meters	
QR04AC118 TL359	10.0 Meters	
QR04AC118 TL400	15.0 Meters	
QR04AC118 TL401	20.0 Meters	
Standard Package	Each	



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