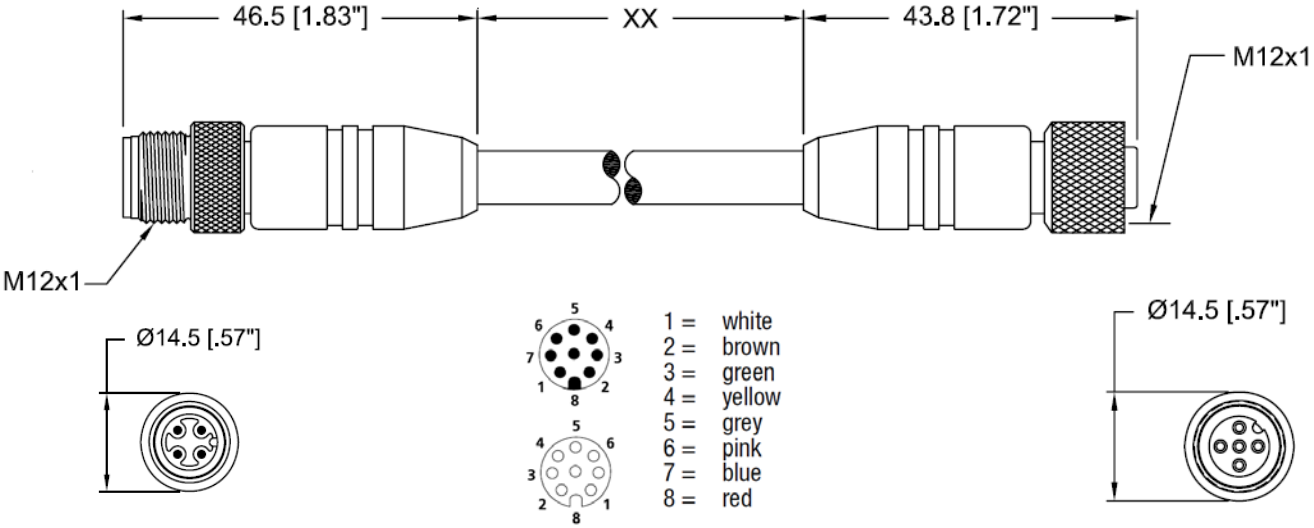
Drawings



Technical Data

Cordage Construction		**Diameters (In)**
Cordage Part Number	103	
Component 1	8 COND	
a) Conductor	24 (19/36) AWG Bare Copper	0.025
b) Insulation	0.011" Wall, Nom. SR-PVC	0.047
Insulation Colors	White, Brown, Green, Yellow, Grey, Pink, Blue & Red	
Jacket	0.032" Wall, Nom. PVC	0.244
a) Color(s)	SLATE	
Cord Configuration		
End 1	M12-A Male	
End 2	M12-A Female	
Insert	Black TPU	
Mold Color	Black TPU	
Contact	Copper Alloy, Gold plated	
O-Ring	FKM	
Coupling Nut	Copper Alloy, Nickel plated	
Available Lengths	0.6, 1, 3, 5, 10, 15, 20 Meters	
Applicable Specifications-Cable		
UL	AWM/STYLE 2661	105°C / 300 V_{RMS}
CSA International	C(RU) AWM I/II A/B FT1	105°C / 300 V_{RMS}
Applicable Specifications-Cord Set		

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

UL	ANSI/UL 2238, Cable Assembly Extension RU, UL File Number E485156	
CSA	CSA-C22.2 No. 182.3, Special Use Attachment Plugs, Receptacles and Connectors cRU, UL File Number E485156	
Nominal Voltage	30 V	
Rated Voltage	36 V	
Ingress Protection	IP67/NEMA 6P	
Environmental Compliance		
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.	
Physical & Mechanical Properties		
Temperature Range, Cord	-40 to 105°C(static), -15 to 105°C (dynamic)	
Temperature Range, Connector	-25°C to +80°C	
Bend Radius	7X Cable Diameter (static), 10X Cable Diameter (dynamic)	
Pull Tension	30 Lbs, Maximum	
Current Rating	1.4 Amps @ 50°C	
Ordering Information		
DR08AR103 SL355	0.6 Meters	
DR08AR103 SL356	1.0 Meters	
DR08AR103 SL357	3.0 Meters	
DR08AR103 SL358	5.0 Meters	
DR08AR103 SL359	10.0 Meters	
DR08AR103 SL400	15.0 Meters	
DR08AR103 SL401	20.0 Meters	
Standard Package	Each	

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