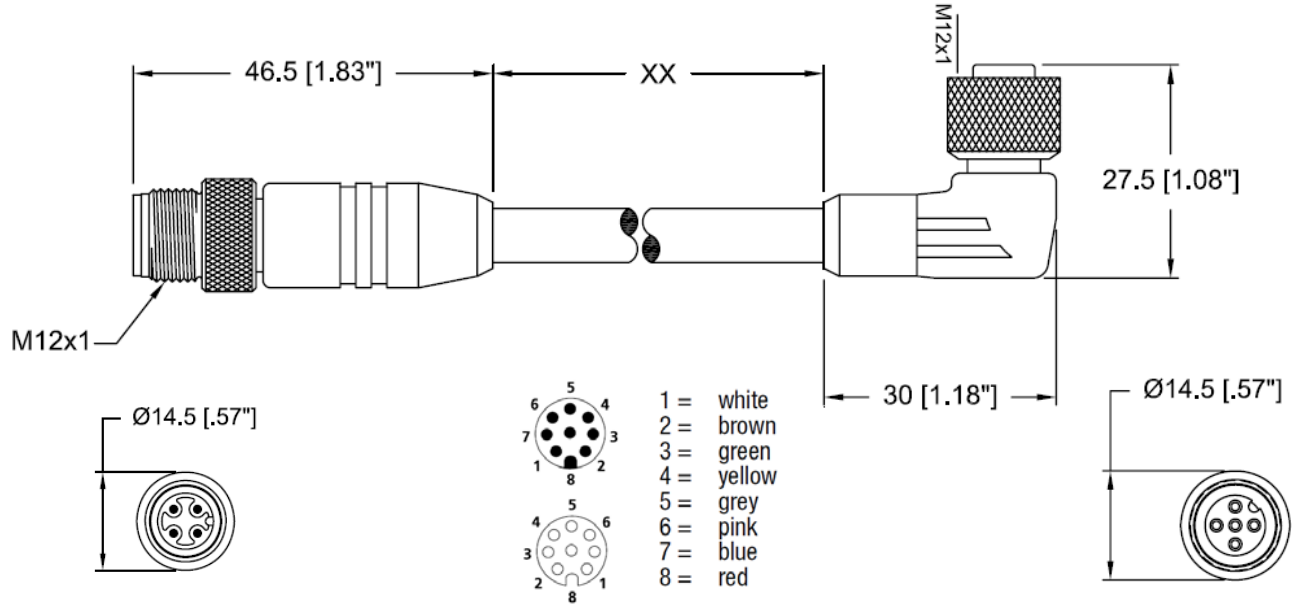




**THE DATASHEET OF  
DR08AW123 SL359**



**Drawings**



**Technical Data**

Cordage Construction		Diameters (In)
Cordage Part Number	123	
Component 1	8 COND	
a) Conductor	22 (26/36) AWG Bare Copper	0.027
b) Insulation	0.010" Wall, Nom. mPPE	0.047
Insulation Colors	White, Brown, Green, Yellow, Grey, Pink, Blue & Red	
Jacket	0.040" Wall, Nom. PUR, Zero Halogen	0.258
a) Color(s)	SLATE	
Cord Configuration		
End 1	M12-A Male	
End 2	M12-A Female, 90 Degrees	
Insert	Black TPU	
Mold Color	Black TPU	
Contact	Copper Alloy, Gold plated	
Coupling Nut	Copper Alloy, Nickel plated	
O-Ring	FKM	
Available Lengths	0.6, 1, 3, 5, 10, 15, 20 Meters	
Applicable Specifications-Cable		

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UL	AWM/STYLE 20549 AWM/STYLE 21959	80°C / 300 V <sub>RMS</sub> 90°C / 600 V <sub>RMS</sub>
CSA International	C(RU) AWM I/II A/B FT1	90°C / 600 V <sub>RMS</sub>
<b>Applicable Specifications- Cord Set</b>		
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	
<b>Nominal Voltage</b>	30 V	
<b>Rated Voltage</b>	36 V	
Ingress Protection	IP67/NEMA 6P	
<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; Mechanical Properties</b>		
Temperature Range, Cord	-50 to 90°C(static), -40 to 80°C (dynamic)	
Temperature Range, Connector	-25°C to +80°C	
Bend Radius	4X Cable Diameter (static), 6X Cable Diameter (dynamic)	
Pull Tension	41 Lbs, Maximum	
Current Rating	1.9 Amps @ 50°C	
<b>Ordering Information</b>		
DR08AW123 SL355	0.6 Meters	
DR08AW123 SL356	1.0 Meters	
DR08AW123 SL357	3.0 Meters	
DR08AW123 SL358	5.0 Meters	
DR08AW123 SL359	10.0 Meters	
DR08AW123 SL400	15.0 Meters	
DR08AW123 SL401	20.0 Meters	
Standard Package	Each	

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