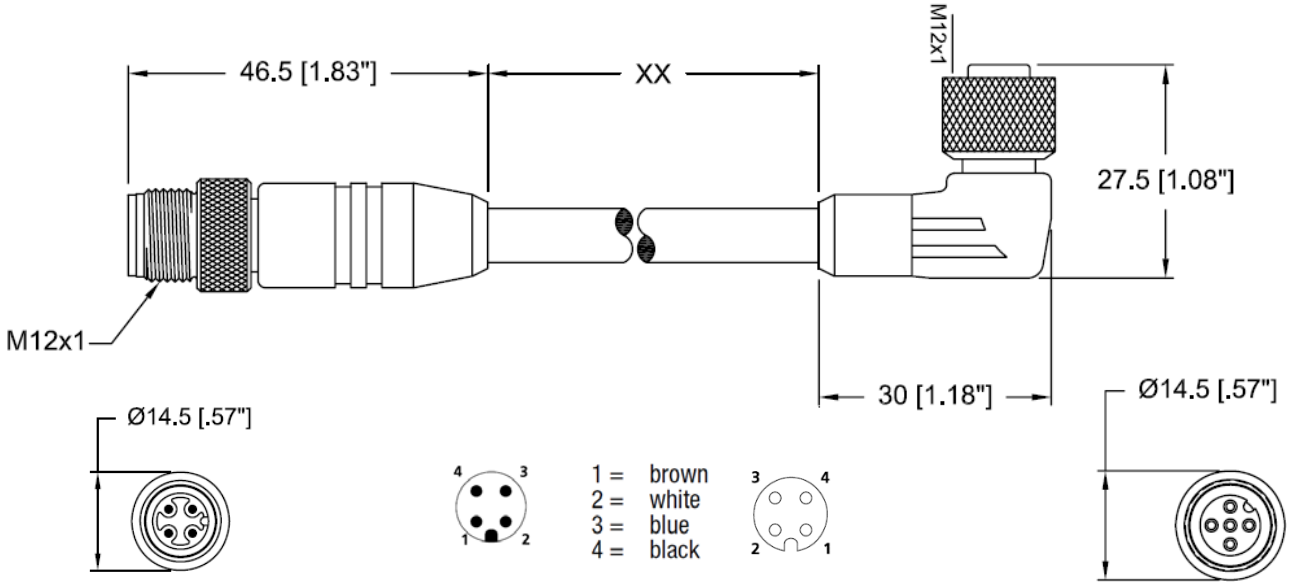
Drawings



Technical Data

Cordage Construction		Diameters (In)
Cordage Part Number	105	
Component 1	4 COND	
a) Conductor	22 (26/36) AWG Bare Copper	0.027
b) Insulation	0.011" Wall, Nom. SR-PVC	0.049
Insulation Colors	Black, White, Brown & Blue	
Jacket	0.032" Wall, Nom. PVC	0.189
a) Color(s)	SLATE	
Cord Configuration		
End 1	M12-A Male	
End 2	M12-A Female, 90 Degree	
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		
UL	AWM/STYLE 2661	105°C / 300 V_{RMS}
CSA International	C(RU) AWM I/II A/B FT1	105°C / 300 V_{RMS}

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Applicable Specifications- Cord Set		
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	240 V	
Rated Voltage	250 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	20.4 Lbs, Maximum	
Current Rating	2.5 Amps @ 50°C	
Ordering Information		
DR04AW105 SL355	0.6 Meters	
DR04AW105 SL356	1.0 Meters	
DR04AW105 SL357	3.0 Meters	
DR04AW105 SL358	5.0 Meters	
DR04AW105 SL359	10.0 Meters	
DR04AW105 SL4AW	15.0 Meters	
DR04AW105 SL401	20.0 Meters	
Standard Package	Each	

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