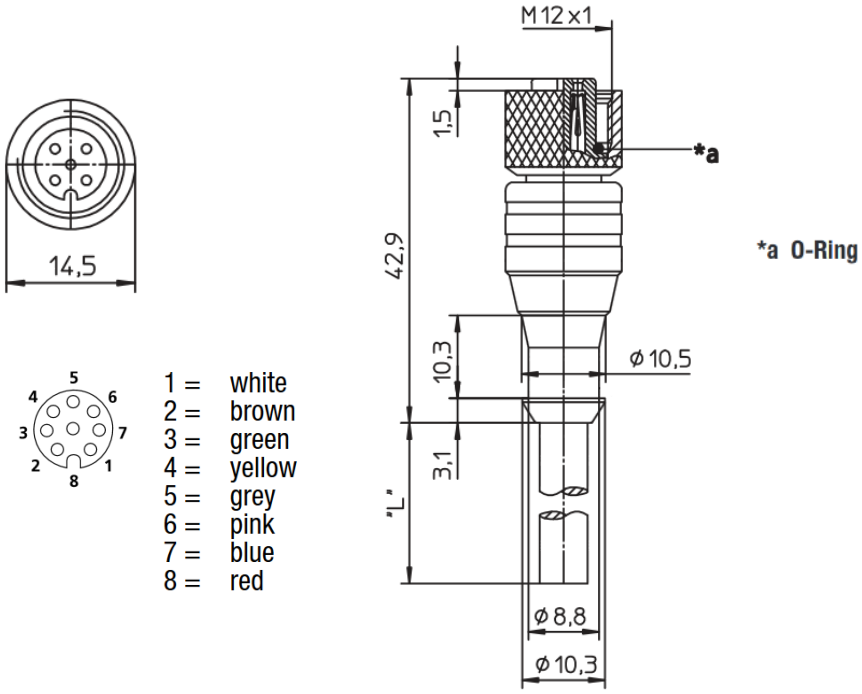
Drawings



Technical Data

Cordage Construction		**Diameters (In)**
Cordage Part Number	124	
Component 1	8 COND	
a) Conductor	24 (19/36) AWG Bare Copper	0.025
b) Insulation	0.010” Wall, Nom. PP	0.045
Insulation Colors	White, Brown, Green, Yellow, Grey, Pink, Blue & Red	
Shield	85% Tinned Copper Braid	
Jacket	0.040” Wall, Nom. PUR, Zero Halogen	0.276
a) Color(s)	SLATE	
Cord Configuration		
End 1	M12-A Female	
End 2	Cut End	
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	

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Applicable Specifications- Cable		
UL	AWM/STYLE 20549	80°C / 300 V_{RMS}
CSA International	C(RU) AWM I/II A/B FT2	80°C / 300 V_{RMS}
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	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 80°C(static), -25 to 60°C (dynamic)	
Temperature Range, Connector	-25°C to +80°C	
Bend Radius	5X Cable Diameter (static), 10X Cable Diameter (dynamic)	
Pull Tension	34 Lbs, Maximum	
Current Rating	1.1 Amps @ 50°C	
Ordering Information		
AR0800124 SL355	0.6 Meters	
AR0800124 SL356	1.0 Meters	
AR0800124 SL357	3.0 Meters	
AR0800124 SL358	5.0 Meters	
AR0800124 SL359	10.0 Meters	
AR0800124 SL400	15.0 Meters	
AR0800124 SL401	20.0 Meters	
Standard Package	Each	

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