



## **Technical Data**

<b>Cordage Construction</b>		Diameters (In)
Cordage Part Number	106	
Component 1	5 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 & Green/Yellow	
Jacket	0.040" Wall, Nom. PVC	0.220
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 <sub>RMS</sub>
CSA International	C(RU) AWM I/II A/B FT1	105°C / 300 V <sub>RMS</sub>
Applicable Specifications- Cord Set		





## PART NO: DR05AR106 M12-A Male to M12-A Female

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 60 V  Rated Voltage 63 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, -25°C to +80°C
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1 0,
Connector
Bend Radius 7X Cable Diameter (static), 10X Cable
Diameter (dynamic)
Pull Tension 26 Lbs, Maximum
Current Rating 2.5 Amps @ 50°C
Ordering Information
DR05AR106 SL355 0.6 Meters
DR05AR106 SL356 1.0 Meters
DR05AR106 SL357 3.0 Meters
DR05AR106 SL358 5.0 Meters
DR05AR106 SL359 10.0 Meters
DR05AR106 SL400 15.0 Meters

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