



Technical Data

Cordage Construction		Diameters (In)
Cordage Part Number	112	
Component 1	8 COND	
a) Conductor	22 (26/36) AWG Bare Copper	0.027
b) Insulation	0.010" Wall, Nom. SR-PVC	0.047
Insulation Colors	White, Brown, Green, Yellow, Grey, Pink, Blue & Red	
Jacket	0.032" Wall, Nom. TPE	0.255
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	
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 20327 PLTC	105°C / 300 V _{RMS} 105°C
CSA International	C(RU) AWM I/II A/B FT4	105°C / 300 V _{RMS}



PART NO: DR08AR112 M12-A Male to M12-A Female

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Applicable Specifications-		
Cord Set	ANGUIU 2220 Calda Assault Education	
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	
None in al Maltaga	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	This product does not contain Substances	
1907/2006)	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	25 1 40580(4141) 45 1 4080 (41 444)	
Temperature Range, Cord	-35 to 105°C(static), -15 to 90°C (dynamic)	
Temperature Range,	-25°C to +80°C	
Connector		
Bend Radius	7X Cable Diameter (static), 10X Cable	
D. II = .	Diameter (dynamic)	
Pull Tension	41 Lbs, Maximum	
Current Rating	2.2 Amps @ 50°C	
Ordering Information		
DR08AR112 SL355	0.6 Meters	
DR08AR112 SL356	1.0 Meters	
DR08AR112 SL357	3.0 Meters	
DR08AR112 SL358	5.0 Meters	
DR08AR112 SL359	10.0 Meters	
DR08AR112 SL400	15.0 Meters	
DR08AR112 SL401	20.0 Meters	
Standard Package	Each	

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