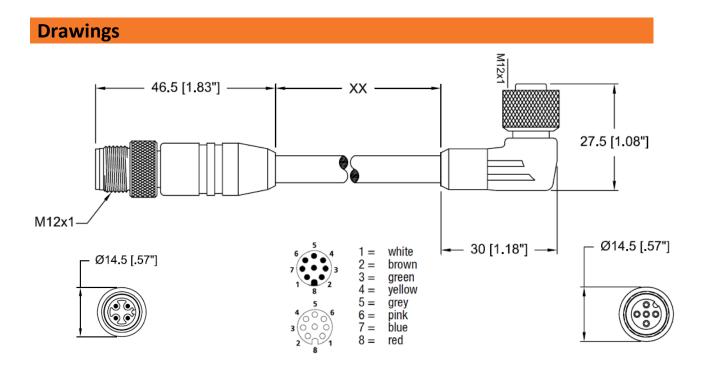
PART NO: DR08AW123

M12-A Male to M12-A Female 90 Degree



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		



Customer Specification

PART NO: DR08AW123

M12-A Male to M12-A Female 90 Degree

UL	AWM/STYLE 20549	80°C / 300 V _{RMS}
OL .	AWM/STYLE 21959	90°C / 600 V _{RMS}
CSA International	C(RU) AWM I/II A/B FT1	90°C / 600 V _{RMS}
Applicable Specifications-	C(NO)/WWWIJII/VBTTI	30 C / COO V RIVIS
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	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	50 to 0000(statis) 40 to 0000 (disease)	
Temperature Range, Cord	-50 to 90°C(static), -40 to 80°C (dynamic)	
Temperature Range,	-25°C to +80°C	
Connector Bend Radius	AV Cable Diameter (static) CV Cable	
Bend Radius	4X Cable Diameter (static), 6X Cable Diameter (dynamic)	
Pull Tension		
	41 Lbs, Maximum 1.9 Amps @ 50°C	
Current Rating	1.9 Amps @ 50 C	
Ordering Information 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 SL400	20.0 Meters	
Standard Package	Each	
Standard rackage	Lucii	

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