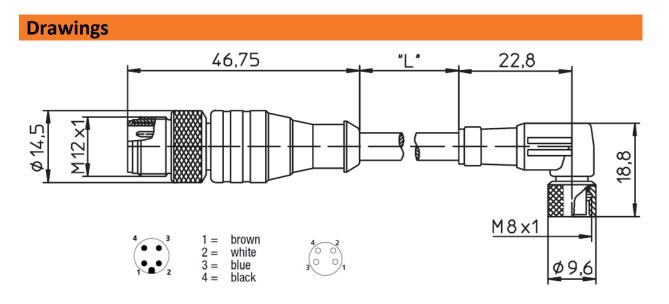
## **PART NO: DR04GW101**

M12-A Male to M8 Female 90 Degree



## **Technical Data**

<b>Cordage Construction</b>		Diameters (In)
Cordage Part Number	101	
Component 1	4 COND	
a) Conductor	22 (26/36) AWG Bare Copper	0.027
b) Insulation	0.010" Wall, Nom. mPPE	0.047
Insulation Colors	Black, White, Brown & Blue	
Jacket	0.040" Wall, Nom. PUR, Zero Halogen	0.200
a) Color(s)	SLATE	
Cord Configuration		
End 1	M12-A Male	
End 2	M8 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 20549	80°C / 300 V <sub>RMS</sub>
	AWM/STYLE 21959	90°C / 600 V <sub>RMS</sub>
CSA International	C(RU) AWM I/II A/B FT1	90°C / 600 V <sub>RMS</sub>
Applicable Specifications- Cord Set		





## PART NO: DR04GW101

## M12-A Male to M8 Female 90 Degree

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	
254642	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.	
Dhysical O Machanical	excess of 0.1% mass of the item.	
Physical & Mechanical Properties		
•	E0 to 00°C(static) 40 to 90°C (dynamic)	
Temperature Range, Cord	-50 to 90°C(static), -40 to 80°C (dynamic) -25°C to +80°C	
Temperature Range, Connector	-23 C t0 +80 C	
Bend Radius	4X Cable Diameter (static), 6X Cable	
bella Radius	Diameter (dynamic)	
Pull Tension	20.4 Lbs, Maximum	
Current Rating	2.2 Amps @ 50°C	
Ordering Information	2.2 Amps @ 50 C	
DR04GW101 SL355	0.6 Meters	
DR04GW101 SL356	1.0 Meters	
DR04GW101 SL357	3.0 Meters	
DR04GW101 SL358	5.0 Meters	
DR04GW101 SL359	10.0 Meters	
DR04GW101 SL400	15.0 Meters	
DR04GW101 SL401	20.0 Meters	
Standard Package	Each	
Standard rackage	LUCII	

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