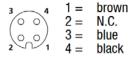
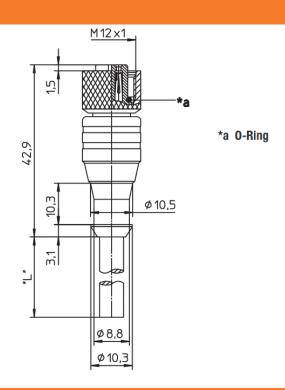


## Drawings 14,5





## **Technical Data**

<b>Cordage Construction</b>		Diameters (In)
Cordage Part Number	104	
Component 1	3 COND	
a) Conductor	22 (26/36) AWG Bare Copper	0.027
b) Insulation	0.011" Wall, Nom. SR-PVC	0.049
Insulation Colors	Black, Brown & Blue	
Jacket	0.032" Wall, Nom. PVC	0.176
a) Color(s)	SLATE	
<b>Cord Configuration</b>		
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	
Applicable Specifications- Cable		





## PART NO: AR0300104 M12-A Female

111	ANA/AA/CTVI F 2004	10590 / 200 //
UL	AWM/STYLE 2661	105°C / 300 V <sub>RMS</sub>
CSA International	C(RU) AWM I/II A/B FT1	105°C / 3600 V <sub>RMS</sub>
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	240 V	
Rated Voltage	250 V	
Ingress Protection	IP67/NEMA 6P	
<b>Environmental Compliance</b>		
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	
DI : 10 to 1 : 1	excess of 0.1% mass of the item.	
Physical & Mechanical		
Properties Townsetting Banga Cond	40 to 105°C(statio) 15 to 105°C (dumpmin)	
Temperature Range, Cord	-40 to 105°C(static), -15 to 105°C (dynamic)	
Temperature Range,	-25°C to +80°C	
Connector Bend Radius	7V Cable Diameter (statis) 10V Cable	
Della Raulus	7X Cable Diameter (static), 10X Cable Diameter (dynamic)	
Pull Tension	15.3 Lbs, Maximum	
Current Rating Ordering Information	3.1 Amps @ 50°C	
AR0300104 SL355	0.6 Meters	
AR0300104 SL356	1.0 Meters	
AR0300104 SL357	3.0 Meters	
AR0300104 SL358	5.0 Meters	
AR0300104 SL359	10.0 Meters	
AR0300104 SL400	15.0 Meters	
AR0300104 SL400	20.0 Meters	
Standard Package	Each	
Standard r dekage	Lucii	

Although Alpha Wire ("Alpha") makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described herein are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability. Alpha provides the information and specification herein on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Alpha be liable any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Alpha has been advised of the possibility of such damages, whether in an action under contact, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specification described herein.