Alpha Wire | 711 Lidgerwood Avenue, Elizabeth, NJ 07207
Tel: 1-800-52 ALPHA (25742), Web: www.alphawire.com

Customer Specification
PART NO. DR08AW103

Construction

Cordset Configuration	
End 1	M12M
End 2	M12F 90 Degree
Insert	Black TPU
Mold Color	Black TPU
Contact	Copper Alloy, Gold Plated
Coupling Nut	Copper Alloy, Nickel Plated

Cordage Construction	
Cable Construction	7 X 1 COND
Conductor	24 AWG Bare Copper
Jacket	-40 PVC
Jacket Color	SLATE
OD	0.244
Insulation	SR-PVC
Insulation Colors	White, Brown, Green, Yellow, Slate, Pink, Blue, Red

Applicable Specifications

Cordset Applicable Specifications	
UL	ANSI/UL 2238, Cable Assembly Extension
Ingress Protection	IP67, IP68/NEMA 6P
CSA	CSA-C22.2 No. 182.3, Special Use Attachment Plugs, Receptacles and Connectors cRU, UL File Number E485156

Cordage Applicable Specifications

UL			
AWM/STYLE 10002	105°C / 300 V_{RMS}		AWM/STYLE 2661
AWM/STYLE 2661			
			CSA International

Environmental

CE: EU Directive 2011/65/EU (RoHS3):
All materials used in the manufacture of this part meet the requirements of European Directive 2011/65/EU (RoHS Directive) of the European Parliament and the amending Directive 2015/863/EU. Exemption used: 6c
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. For up-to-date information, please see Alpha's REACH SVHC Declaration.

Other

Available Lengths
355- 0.6 Meters 356- 1.0 Meters 357- 3.0 Meters 358- 5.0 Meters 359- 10 Meters 400- 15 Meters 401- 20 Meters

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EU/China ROHS CERTIFICATE OF COMPLIANCE

To Whom It May Concern:

Alpha Wire Part Number: DR08AW103

DR08AW103, RoHS-Compliant Commencing With 9/21/2016 Production

Note: all colors and put-ups

This document certifies that the Alpha part number cited above is manufactured in accordance with Directive 2011/65/EU of the European Parliament, better known as the RoHS Directive, with regards to restrictions of the use of certain hazardous substances used in the manufacture of electrical and electronic equipment. The reader is referred to this Directive for the specific definitions and extents of this Directive. **No Exemptions are required for RoHS Compliance on this item**. Additionally, Alpha certifies that the listed part number is in compliance with China RoHS “Marking for Control of Pollution by Electronic Information Products” standard SJ/T 11364-2006.

Substance	Maximum Control Value
Lead	0.1% by weight (1000 ppm)
Mercury	0.1% by weight (1000 ppm)
Cadmium	0.01% by weight (100 ppm)
Hexavalent Chromium	0.1% by weight (1000 ppm)
Polybrominated Biphenyls (PBB)	0.1% by weight (1000 ppm)
Polybrominated Diphenyl Ethers (PBDE) ,	
Including Deca-BDE	0.1% by weight (1000 ppm)

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Authorized Signatory for the Alpha Wire:



Dave Watson, Director of Engineering & QA 6/13/2020

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