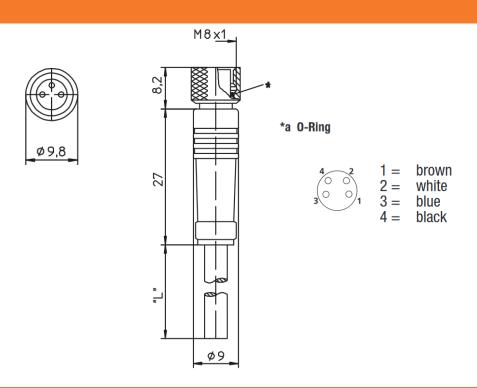
**PART NO: GR0400101** 



## **Drawings**



## **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                       | M8 Female                           |                             |
| End 2                       | Cut End                             |                             |
| Insert                      | Black TPU                           |                             |
| Mold Color                  | Black TPU                           |                             |
| Contact                     | Copper Alloy, Gold plated           |                             |
| Coupling Nut                | Copper Alloy, Nickel plated         |                             |
| 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> |





PART NO: GR0400101

M8 Female

|  | 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-<br>Cord Set |  | ·                           |
| UL                                     | ANSI/UL 2238, Cable Assembly Extension RU, UL File Number E485156  |                             |
| CSA                                    | CSA-C22.2 No. 182.3, Special Use<br>Attachment Plugs, Receptacles and<br>Connectors<br>cRU, UL File Number E485156   |                             |
| Nominal Voltage                        | 30 V   |                             |
| Rated Voltage                          | 36 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 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.   |                             |
| Physical & Mechanical<br>Properties    |  |                             |
| Temperature Range, Cord                | -50 to 90°C(static), -40 to 80°C (dynamic)   |                             |
| Bend Radius                            | 4X Cable Diameter (static), 6X Cable Diameter (dynamic)  |                             |
| Pull Tension                           | 20.4 Lbs, Maximum  |                             |
| Current Rating                         | 2.2 Amps @ 50°C  |                             |
| Ordering Information                   |  |                             |
| GR0400101 SL355                        | 0.6 Meters   |                             |
| GR0400101 SL356                        | 1.0 Meters   |                             |
| GR0400101 SL357                        | 3.0 Meters   |                             |
| GR0400101 SL358                        | 5.0 Meters   |                             |
| GR0400101 SL359                        | 10.0 Meters  |                             |
| GR0400101 SL400                        | 15.0 Meters  |                             |
| GR0400101 SL401                        | 20.0 Meters  |                             |
| Standard Package                       | Each   |                             |

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