



(570)-972-0300

[Cables for Every Environment™](#)

## Technical Details

|                         |                                                                                                                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SKU or PN :             | TGGT-6                                                                                                                                                                                            |
| # of Conductors :       | 1                                                                                                                                                                                                 |
| Conductor Gauge Size :  | 6 AWG                                                                                                                                                                                             |
| Conductor Type :        | Stranded                                                                                                                                                                                          |
| Conductor Material :    | Nickel Plated Copper                                                                                                                                                                              |
| Strand Count :          | 133                                                                                                                                                                                               |
| Insulation Material :   | PTFE/Glass Fiber                                                                                                                                                                                  |
| Shield (Y N) :          | No                                                                                                                                                                                                |
| Shield Type :           | None                                                                                                                                                                                              |
| Jacket Material :       | Fiberglass braid with a high temperature finish                                                                                                                                                   |
| Temperature :           | 250°C                                                                                                                                                                                             |
| O.D. (Inches Nom.) :    | 0.269                                                                                                                                                                                             |
| Amps* :                 | 117                                                                                                                                                                                               |
| Voltage :               | 600 Volts                                                                                                                                                                                         |
| Approvals :             | Meets UL Requirements for AWM Style 5256/5196 and meets the requirements for CSA C3.                                                                                                              |
| Weight /LBS per 1000FT: | 108                                                                                                                                                                                               |
| Item Type :             | TGGT Wire                                                                                                                                                                                         |
| *:                      | All data and dimensions are nominal and subject to industry standards and may vary according to plant of manufacture.                                                                             |
| **:                     | Data is provided for informational purposes and does not create a binding obligation nor liability to the seller. Data can change without notice. © All Rights Reserved Ramcorp Technologies LLC. |