



| Component | Parameter | Specifications | |
|-----------|---|---|-------------------|
| | | Imperial | Metric |
| Conductor | Quantity | 6 | |
| | Type | Tinned Copper, 6AWG, 19Strand, THHN/THWN | |
| | PVC/Nylon Thickness | 0.036 in | 0.9 mm |
| | Outer Diameter | 0.250 in | 6.4 mm |
| | Concentricity, PVC | Min Wall / Avg Wall \geq 0.90 | |
| | Insulation Color | Black and Red Primary with Blue, Orange, and Green Stripes | |
| Bundle | Filler | Fibrillated Polypropylene | |
| | Ground | Tinned Copper, 8AWG, 19Strand | |
| | Drain | Tinned Copper, 12AWG, 7Strand | |
| | Tape, Shielding | Aluminum/Polyester/Aluminum, 1.500x0.0031", Helically Applied | |
| Assembly | 6 Conductors, 1 Ground, 1 Drain Bundled with Fillers and Helically Applied Tape | | |
| Shield | Braid | Tinned Copper, 36AWG, 24 Carriers, 8 Ends, 65% Coverage | |
| Jacket | Material | UV Resistant, Flame Retardant PVC, Black | |
| | PVC Wall | 0.080 in | 2.0 mm |
| | Outer Diameter | 0.942 \pm 0.05 in | 23.9 \pm 1.3 mm |
| | Concentricity | Min Wall / Avg Wall \geq 0.80 | |
| | Ripcord | Nylon, 840/2 Ply | |
| | Cable Weight (Est.) | 0.862 lb/ft | 1.3 kg/m |
| | Operating Temperature | -40 to +167 °F | -40 to +75 °C |
| Print | AMPHENOL TFC-TC19-0600-06-20, 6AWGX6COND, TC-ER c(ETL)us 4001537 600V CDRS THHN/THWN VW-1 90C DRY 75C WET SUN RES DIR BUR OIL RES 1 FT4 ROHS <JULIAN DATE> <SEQUENTIAL FOOTAGE> | | |

Customers are reminded that they are SOLELY responsible for confirming that all products are properly installed and used in accordance with all applicable codes and regulations.

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