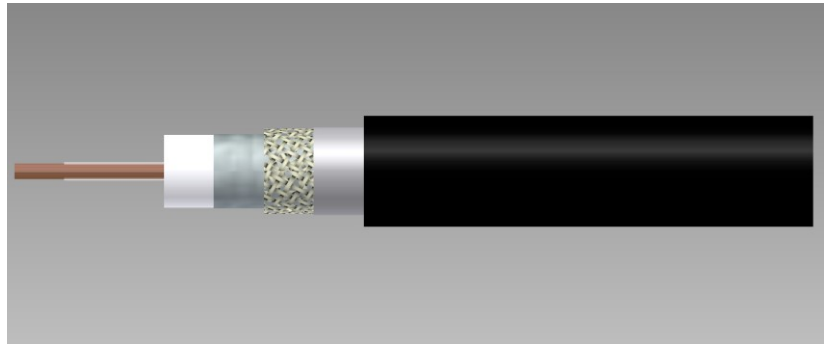


TFC Coaxial Cable Product Information Sheet

Type: T6T60-U BLACK

Series 6 Coaxial Cable
 Copper Clad Steel Conductor
 Foamed Polyethylene Dielectric
 Bonded APA Laminate Shield
 60% Aluminum Braid
 APA Laminate Shield
 Black PVC Jacket, Temperate Climate



Cable Ordering Information

| Part Number | Description | NEC / CSA Listing |
|--------------------------|---------------|-------------------|
| 006T60V00BK001 02622B | T6T60-U BLACK | none |

Characteristics

| Material | Detail | inches | mm |
|---------------------------------|-----------------------|--------|------|
| Inner Conductor | Copper Clad Steel | 0.0403 | 1.02 |
| Dielectric | Foamed Polyethylene | 0.180 | 4.57 |
| 1 st Outer Conductor | Sealed APA Tape | 0.188 | 4.78 |
| 2 nd Outer Conductor | 60% Aluminum Braid | 0.212 | 5.38 |
| 3 rd Outer Conductor | APA Tape | 0.216 | 5.49 |
| 4 th Outer Conductor | --- | --- | --- |
| Floodant | --- | --- | --- |
| Jacket | PVC, OD TYP(2), Black | 0.278 | 7.06 |
| Twisted Pairs | --- | --- | --- |
| Messenger | --- | --- | --- |

Mechanical Specifications

| | | | |
|-------------------------------|-------------|-------------|----------|
| Minimum Bend Radius, in. (mm) | | 1.0 | (25.40) |
| Product Weight | (less reel) | 27 lbs /kft | |

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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TFC Coaxial Cable Product Information Sheet

Type: T6T60-U BLACK

| Electrical Specifications | | |
|----------------------------|----------------|---------------|
| Impedance, Ω | 75 ± 3 | |
| Velocity of Propagation, % | 85 | |
| Capacitance, Nominal | 16.2 pF/ft | 53.2 pF/m |
| DC Resistance | Ω / kft | Ω / km |
| Inner Conductor | 31.0 | 102 |
| Outer Conductor | 6.88 | 23 |
| Loop | 37.9 | 125 |

| Attenuation, Maximum @ 68 °F (20 °C) | | |
|--------------------------------------|-------------|------------|
| Frequency, MHz | dB / 100 ft | dB / 100 m |
| 5 | 0.58 | 1.90 |
| 55 | 1.60 | 5.25 |
| 211 | 3.05 | 10.01 |
| 250 | 3.30 | 10.83 |
| 270 | 3.37 | 11.06 |
| 300 | 3.55 | 11.65 |
| 330 | 3.74 | 12.27 |
| 350 | 3.85 | 12.63 |
| 400 | 4.15 | 13.62 |
| 450 | 4.40 | 14.44 |
| 500 | 4.66 | 15.29 |
| 550 | 4.90 | 16.08 |
| 600 | 5.10 | 16.73 |
| 750 | 5.65 | 18.54 |
| 870 | 6.11 | 20.05 |
| 1000 | 6.55 | 21.49 |

Notes:

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