# PRODUCT SPECIFICATION

UL20352, TPU CABLE, 60°C 600V

Standard: AWM, UL758, UL1581

| Conductor Quantity | Conductor Size | Conductor Strands | Insulation Thickness | Insulation Diameter | Shield Coverage | Jacket Thickness | Overall Diameter | Conductor Resistance |
|---|---|---|---|---|---|---|---|---|
| | AWG | No/mm | mm | mm | % | mm | mm | Ω/KM |
| 3C | 28 | 7/0.127 | 0.76 | 2.00 | ≥65 | 1.143 | 7.25 | 239.00 |
| 3C | 26 | 7/0.16 | 0.76 | 2.10 | ≥65 | 1.143 | 7.46 | 150.00 |
| 3C | 24 | 11/0.16 | 0.76 | 2.20 | ≥65 | 1.143 | 7.68 | 94.20 |
| 3C | 22 | 17/0.16 | 0.76 | 2.40 | ≥65 | 1.143 | 8.11 | 59.40 |
| 3C | 20 | 21/0.178 | 0.76 | 2.50 | ≥65 | 1.143 | 8.32 | 36.70 |
| 3C | 18 | 34/0.178 | 0.76 | 2.80 | ≥65 | 1.143 | 8.97 | 23.20 |
| 3C | 16 | 26/0.254 | 0.76 | 3.10 | ≥65 | 1.143 | 9.62 | 14.60 |
| 4C | 28 | 7/0.127 | 0.76 | 2.00 | ≥65 | 1.143 | 7.76 | 239.00 |
| 4C | 26 | 7/0.16 | 0.76 | 2.10 | ≥65 | 1.143 | 8.01 | 150.00 |
| 4C | 24 | 11/0.16 | 0.76 | 2.20 | ≥65 | 1.143 | 8.25 | 94.20 |
| 4C | 22 | 17/0.16 | 0.76 | 2.40 | ≥65 | 1.143 | 8.73 | 59.40 |
| 4C | 20 | 21/0.178 | 0.76 | 2.50 | ≥65 | 1.143 | 8.97 | 36.70 |
| 4C | 18 | 34/0.178 | 0.76 | 2.80 | ≥65 | 1.143 | 9.70 | 23.20 |
| 4C | 16 | 26/0.254 | 0.76 | 3.10 | ≥65 | 1.143 | 10.42 | 14.60 |
| 5C | 28 | 7/0.127 | 0.76 | 2.00 | ≥65 | 1.143 | 8.34 | 239.00 |
| 5C | 26 | 7/0.16 | 0.76 | 2.10 | ≥65 | 1.143 | 8.61 | 150.00 |
| 5C | 24 | 11/0.16 | 0.76 | 2.20 | ≥65 | 1.143 | 8.88 | 94.20 |
| 5C | 22 | 17/0.16 | 0.76 | 2.40 | ≥65 | 1.143 | 9.42 | 59.40 |
| 5C | 20 | 21/0.178 | 0.76 | 2.50 | ≥65 | 1.143 | 9.69 | 36.70 |
| 5C | 18 | 34/0.178 | 0.76 | 2.80 | ≥65 | 1.143 | 10.50 | 23.20 |
| 5C | 16 | 26/0.254 | 0.76 | 3.10 | ≥65 | 1.143 | 11.31 | 14.60 |
| 6C | 28 | 7/0.127 | 0.76 | 2.00 | ≥65 | 1.143 | 8.94 | 239.00 |
| 6C | 26 | 7/0.16 | 0.76 | 2.10 | ≥65 | 1.143 | 9.24 | 150.00 |
| 6C | 24 | 11/0.16 | 0.76 | 2.20 | ≥65 | 1.143 | 9.54 | 94.20 |
| 6C | 22 | 17/0.16 | 0.76 | 2.40 | ≥65 | 1.143 | 10.14 | 59.40 |
| 6C | 20 | 21/0.178 | 0.76 | 2.50 | ≥65 | 1.143 | 10.44 | 36.70 |
| 6C | 18 | 34/0.178 | 0.76 | 2.80 | ≥65 | 1.143 | 11.34 | 23.20 |
| 6C | 16 | 26/0.254 | 0.76 | 3.10 | ≥65 | 1.143 | 12.24 | 14.60 |
| 7C | 28 | 7/0.127 | 0.76 | 2.00 | ≥65 | 1.143 | 9.05 | 239.00 |
| 7C | 26 | 7/0.16 | 0.76 | 2.10 | ≥65 | 1.143 | 9.35 | 150.00 |
| 7C | 24 | 11/0.16 | 0.76 | 2.20 | ≥65 | 1.143 | 9.66 | 94.20 |
| 7C | 22 | 17/0.16 | 0.76 | 2.40 | ≥65 | 1.143 | 10.27 | 59.40 |
| 7C | 20 | 21/0.178 | 0.76 | 2.50 | ≥65 | 1.143 | 10.58 | 36.70 |
| 7C | 18 | 34/0.178 | 0.76 | 2.80 | ≥65 | 1.143 | 11.49 | 23.20 |
| 7C | 16 | 26/0.254 | 0.76 | 3.10 | ≥65 | 1.143 | 12.41 | 14.60 |
| 8C | 28 | 7/0.127 | 0.76 | 2.00 | ≥65 | 1.143 | 9.47 | 239.00 |
| 8C | 26 | 7/0.16 | 0.76 | 2.10 | ≥65 | 1.143 | 9.80 | 150.00 |
| 8C | 24 | 11/0.16 | 0.76 | 2.20 | ≥65 | 1.143 | 10.12 | 94.20 |
| 8C | 22 | 17/0.16 | 0.76 | 2.40 | ≥65 | 1.143 | 10.78 | 59.40 |
| 8C | 20 | 21/0.178 | 0.76 | 2.50 | ≥65 | 1.143 | 11.10 | 36.70 |
| 8C | 18 | 34/0.178 | 0.76 | 2.80 | ≥65 | 1.143 | 12.08 | 23.20 |
| 9C | 28 | 7/0.127 | 0.76 | 2.00 | ≥65 | 1.143 | 9.87 | 239.00 |
| 9C | 26 | 7/0.16 | 0.76 | 2.10 | ≥65 | 1.143 | 10.21 | 150.00 |
| 9C | 24 | 11/0.16 | 0.76 | 2.20 | ≥65 | 1.143 | 10.56 | 94.20 |
| 9C | 22 | 17/0.16 | 0.76 | 2.40 | ≥65 | 1.143 | 11.25 | 59.40 |
| 9C | 20 | 21/0.178 | 0.76 | 2.50 | ≥65 | 1.143 | 11.60 | 36.70 |
| 10C | 28 | 7/0.127 | 0.76 | 2.00 | ≥65 | 1.143 | 10.24 | 239.00 |
| 10C | 26 | 7/0.16 | 0.76 | 2.10 | ≥65 | 1.143 | 10.61 | 150.00 |
| 10C | 24 | 11/0.16 | 0.76 | 2.20 | ≥65 | 1.143 | 10.97 | 94.20 |
| 10C | 22 | 17/0.16 | 0.76 | 2.40 | ≥65 | 1.143 | 11.70 | 59.40 |

WCH Cable Industrial Co., Ltd. https://wchcable.net Email: wch769@foxmail.com

*Professional Manufacturer of Spiral cable, TPU cable, PUR cable, mPPE cable, TPE cable, FRPE cable, XLPE cable, FEP cable, PVC cable, Flat ribbon cable.*