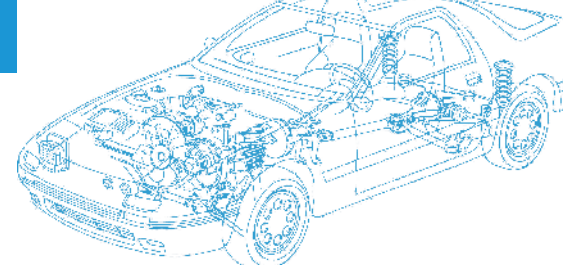


Automotive Cable

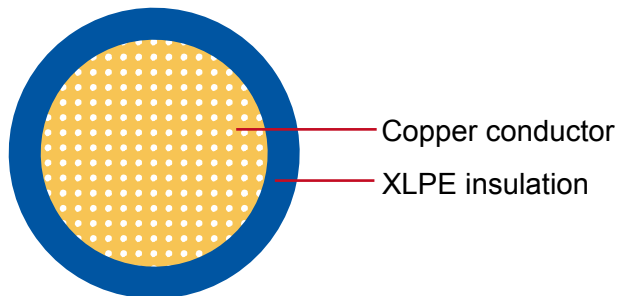


TXL

Application:

This XLPE insulated single-core cable is used in automotive applications where higher heat resistance, small diameter and minimal weight is required.

Construction:



Conductor: Soft-annealed copper according to ASTM B

Insulation: Polyethylene crosslinked (XLPE)

Standard Compliance: SAE J1128

Technical Parameters:

Operating temperature: - 40 °C to +105 °C

| Size | Conductor | | | Insulation | | Cable | |
|------|-----------------------|-----------------------|---------------|---------------------|---------------------|-----------------------|----------------|
| | Nominal Cross-section | No. and Dia. of Wires | Diameter max. | Thickness Wall min. | Thickness Wall nom. | Overall Diameter max. | Weight approx. |
| AWG | mm ² | No./mm | mm | mm | mm | mm | kg/km |
| 22 | 1 x 0.35 | 7/0.25 | 0.76 | 0.28 | 0.40 | 1.70 | 6 |
| 20 | 1 x 0.50 | 7/0.32 | 0.97 | 0.28 | 0.40 | 1.90 | 8 |
| 20 | 1 x 0.50 | 19/0.19 | 0.95 | 0.28 | 0.40 | 1.90 | 8 |
| 18 | 1 x 0.80 | 16/0.25 | 1.17 | 0.28 | 0.40 | 2.20 | 11 |
| 18 | 1 x 0.80 | 19/0.23 | 1.17 | 0.28 | 0.40 | 2.20 | 11 |
| 16 | 1 x 1.00 | 19/0.28 | 1.45 | 0.28 | 0.40 | 2.40 | 15 |
| 14 | 1 x 2.00 | 19/0.36 | 1.80 | 0.28 | 0.40 | 2.70 | 22 |
| 12 | 1 x 3.00 | 19/0.45 | 2.29 | 0.32 | 0.46 | 3.30 | 34 |
| 10 | 1 x 5.00 | 19/0.57 | 2.87 | 0.35 | 0.50 | 4.00 | 53 |
| 10 | 1 x 5.00 | 100/0.26 | 3.00 | 0.35 | 0.45 | 3.90 | 53 |
| 8* | 1 x 8.00 | 49/0.46 | 4.06 | 0.39 | 0.55 | 4.90 | 85 |

*For SAE J1128 applications only

*Note: Other configurations, sizes, colors and length not specified herein are available upon request.