

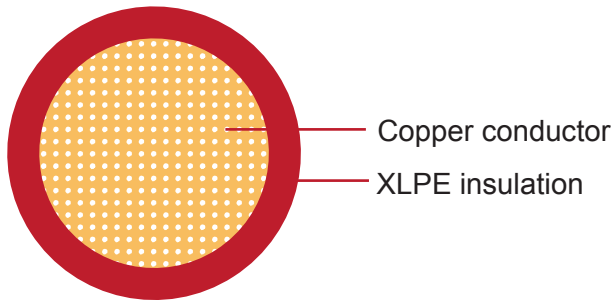
Automotive Cable

SXL

Application:

This XLPE insulated single-core cable is used in automotive applications where higher heat resistance is required.

Construction:



Conductor: Soft-annealed copper according to ASTM B3

Insulation: Polyethylene crosslinked (XLPE)

Standard Compliance: SAE J1128

Technical Parameters:

Operating temperature: - 40 °C to +125 °C

| Size | Conductor | | | Insulation | | Cable | |
|------|--|---------------------------------|---------------------|---------------------------|---------------------------|-----------------------------|-------------------------|
| | Nominal Cross-section mm ² | No. and Dia. of Wires no./mm | Diameter max. mm | Thickness Wall min. mm | Thickness Wall nom. mm | Overall Diameter max. mm | Weight Approx. kg/km |
| 20 | 1x0.50 | 7/0.32 | 0.97 | 0.52 | 0.74 | 2.80 | 11 |
| 18 | 1x0.80 | 19/0.23 | 1.17 | 0.53 | 0.76 | 3.00 | 15 |
| 16 | 1x1.00 | 19/0.28 | 1.45 | 0.57 | 0.81 | 3.40 | 20 |
| 14 | 1x2.00 | 19/0.36 | 1.80 | 0.62 | 0.89 | 3.90 | 29 |
| 12 | 1x3.00 | 19/0.45 | 2.29 | 0.66 | 0.94 | 4.60 | 43 |
| 10 | 1x5.00 | 19/0.57 | 2.87 | 0.73 | 1.04 | 5.30 | 64 |

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