



PRODUCT INFORMATION SHEET

CABT Battery Cable

125°C - Thin Wall - Symmetrical - Bare Copper Conductors

Features

Copper Conductors per ASTM B3 and ASTM B33
Insulation Material: XLPE
RoHS Compliant

Applications

Low tension cables for -40°C to 125°C
Nominal system voltage up to 60 V DC
Temperature -40°C to 125°C

Compliance

Ms.90034 Change Level: A
ISO 6722-1

Product Options

Colors Red or Black, Others available upon request
Packaging Options: Reels, various sizes and disposal or recyclable

| Conductor Size mm ² | Number of Strands Minimum pieces | Maximum Strand Diameter mm | Conductor Resistance, Maximum mΩ/m | Insulation Thickness, Minimum mm | Cable OD, Minimum mm | Cable OD, Maximum mm |
|-----------------------------------|--|----------------------------------|--|--|----------------------------|----------------------------|
| 8 | 98 | 0.33 | 2.38 | 0.32 | 4.60 | 5.00 |
| 10 | 63 | 0.46 | 1.82 | 0.48 | 5.30 | 6.00 |
| 12 | 154 | 0.33 | 1.52 | 0.48 | 5.80 | 6.50 |
| 16 | 105 | 0.46 | 1.16 | 0.52 | 6.40 | 7.20 |
| 20 | 247 | 0.33 | 0.955 | 0.52 | 7.00 | 7.80 |
| 25 | 154 | 0.46 | 0.743 | 0.52 | 7.90 | 8.70 |
| 30 | 361 | 0.33 | 0.647 | 0.64 | 8.70 | 9.60 |
| 35 | 551 | 0.30 | 0.527 | 0.64 | 9.40 | 10.40 |

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Written by: FBenfield