



PRODUCT INFORMATION SHEET

3TSF Battery Cable

125°C - Thin Wall - Standard Stranding - Flexible Insulation with Bare Copper Conductors

Features

Copper Conductors per ASTM B3 and ASTM B33
 Insulation Material: XLPE (Cross-linked Polyolefin)
 RoHS Compliant

Applications

Low tension cables for -40°C to 125°C
 Nominal system voltage up to 60 V DC
 Temperature Class 3 -40°C to 125°C

Compliance

Ford ES-AU5T-1A348-AA Rev J

Product Options

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

Conductor Size	Number of Strands	Maximum Strand Diameter	Conductor Resistance, Maximum	Insulation Thickness, Minimum	Cable OD, Minimum	Cable OD, Maximum
mm ²	± 5%	mm	mΩ/m	mm	mm	mm
8	116	0.31	2.38	0.32	4.60	5.00
10	144	0.31	1.82	0.48	5.30	6.00
12	174	0.31	1.52	0.48	5.80	6.50
16	228	0.31	1.16	0.52	6.40	7.20
20	276	0.31	0.955	0.52	7.00	7.80
25	355	0.31	0.743	0.52	7.90	8.70
30	408	0.31	0.647	0.64	8.70	9.60
35	501	0.31	0.527	0.64	9.40	10.40
40	558	0.31	0.473	0.71	10.00	11.10
50	717	0.31	0.368	0.71	11.00	12.20
60	838	0.31	0.315	0.80	12.00	13.30
70	1019	0.31	0.259	0.80	13.00	14.40
85	1197	0.31	0.219	0.90	14.40	15.80
95	1347	0.31	0.196	0.90	15.30	16.70