

THERM-O-LINK INC.

10513 Freedom Street
GARRETTSVILLE, OHIO 44231

(330) 527-2124
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Material Specification

Customer: IEWC

TOL Part Number: **SIS-10-105-T**

Description: 10 AWG (5.26MM²) SIS 90 DEG C ,3173 XLPE 125
DEGC 600V, 105 STRANDS TINNED

AWG: 10 Gauge

Conductor (Stranding): 105 X 30 AWG Tinned Copper Lay = 1.7", UL
Conductor OD (Nom) 0.119 inches
Max. Lay Length: 1.7 inch Lay
Min Avg Wall Thickness: 0.030 inches
Min. O.D : 0.180 inches
Nom. O. D: 0.183 inches
Max. O.D : 0.186 inches
Circular Mils (CMA): 10172 (Min)
Strip Force 5 lbs (min) - 24 lbs (max)
Surface Print: 10 AWG (5.26 mm²) (UL) SIS 600V E7088 OR AWM
STYLE 3173 XLPE 125C 600V CSA SIS OR CL1251
XLPE 125C 600V FT2 LL25850
Specification Reference Data

SAE: N/A

Ford: N/A

Chrysler: N/A

Packard: N/A

Other: UL / CSA SUB 44

Therm-O-Link, Inc. certifies that the above specifications are met or exceeded in the production of this product.

Verified By:

Mir Hussain (Corporate Quality Engineer)

Date: 7-11-2011

Mat'l Spec Form (#F-0270)

Rev. 0

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