

THERM-O-LINK INC.

10513 Freedom Street
GARRETTSVILLE, OHIO 44231

(330) 527-2124
FAX: (330) 527-2123

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 (DUAL RATED)

AWG: 10 Gauge

Conductor (Stranding): 105 X 30 AWG Tinned Copper , UL
Conductor OD (Nom) 0.115 inches
Max. Lay Length: 2.5 inch Lay
Min Avg Wall Thickness: 0.030 inches
Min. O.D : 0.175 inches
Nom. O. D: 0.178 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: 8-12-2014
Mat'l Spec Form (#F-0270)

Rev. 0

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