

THERM-O-LINK INC.

10513 Freedom Street
GARRETTSVILLE, OHIO 44231

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Material Specification

Customer: IEWC

TOL Part Number: 3173-18-16-T
Spec Revision Level: A13
Customer Part Number: 3173/18T16-U

Description: 18 GA AWM UL 3173 125 DEGC 600V XLPE
16 STRANDS TINNED COPPER

Conductor (Stranding): 16 x 30 AWG Tinned Copper , UL
Conductor OD (Nom) 0.046 inches
Max. Lay Length: 1.5 inch Lay
Min Avg Wall Thickness: 0.030 inches
Min O. D: 0.106 inches
Nom O.D : 0.109 inches
Max Runout: 0.008 inches
Insulation Strip Limits: 5 lb (min)-16 lb (max)
Circular Mils (CMA): 1571 (Min)
Low End Temp Rating : Minus 10 DegC (Continuous Operation)
Surface Print: 18 AWG RU AWM STYLE 3173 XLPE 125C 600V
E73051 CSA CL1251 XLPE 125C 600V OR AWM IA/B
125C 600V FT2 LL 46012

This product is RoHS Compliant.

This product is UL Rated Gasoline and Oil Resistant for 60 DegC & 80 DegC

Specification Reference Data

SAE: N/A	Ford: N/A	Chrysler: N/A
UL : AWM 3173/ STD 758/1581	CSA: C22.2 # 127-2009	Packard: N/A
Other: N/A		

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

Verified By: Mir Hussain (Corporate Product Engineering Manager)

Date: 3-23-2017