

# THERM-O-LINK INC.

10513 Freedom Street  
GARRETTSVILLE, OHIO 44231

(330) 527-2124  
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## Material Specification

Customer: IEWC

TOL Part Number: MTW/1283-6-133-B  
Spec Revision Level: A8

Description: 6 AWG MTW/THW-2 AWM UL STYLE  
1283/1232/10269 105 Deg C 600V/1000V,  
VW-1, PVC Cable

Conductor (Stranding): 133 x 27 AWG Bare Copper, UL  
Conductor OD (Nom) 0.180 inches  
Max. Lay Length: 3.0 inch Lay  
Min Wall Thickness: 0.054 inches  
Nom. Wall Thickness: 0.060 inches  
Min. O.D: 0.302 inches  
Nom. O. D: 0.314 inches  
Circular Mils (CMA): 25715 (Min)  
Temperature Rating: Minus 40 DegC to 105 DegC  
Surface Print: 6 AWG (UL) MTW /THHW/THW-2/BC-5W2/AWM  
1232/1283/1346 600V 105C OR 10269 1000V VW-1  
E116277 CSA TEW OR AWM I A/B 105C 600V FT1  
W 75 O-- LL 55996 SAE J1127 SGT

This Product is RoHS Compliant

### Specification Reference Data

SAE: N/A	Ford: N/A	Chrysler: N/A	Packard: N/A
UL : AWM 1283/1232 / 10269 Std 758/83 & CSA			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: 5-30-2019