

# THERM-O-LINK INC.

10513 Freedom Street  
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## Material Specification

Customer: IEWC

TOL Part Number: MTW/1283-2-665-B  
Spec Revision Level: A8  
Customer Part Number: 1283/02B665-0-TH

Description: 2 AWG MTW AWM UL STYLE 1283/1232/10269 , 665  
Strands Bare, 600V/1000V, 105C PVC Insulated Cable

Conductor (Stranding): 19 x 35 x 30 AWG Bare Copper, UL  
Rope Construction

Conductor OD (Nom) 0.321 inches  
Max. Lay Length: 4.0 inch Lay  
Min Avg Wall Thickness: 0.060inches  
Nom. O. D: 0.454 inches  
Min O.D : 0.442 inches  
Separator : None  
Circular Mils (CMA): 65033 (Min)  
Surface Print: 2 AWG (UL) MTW/THHW/BC-5W2/AWM  
1232/1283/1346 600V 105C OR 10269 1000V VW-1  
E116277 CSA TEW OR AWM I A/B 105C 600V FT1  
W75 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	Other: UL / CSA Sub 758 / UL 1283/UL1063	

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)  
Dated: 12-13-2018