

# THERM-O-LINK INC.

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## Material Specification

Customer: IEWC

TOL Part Number: **XHHW/SIS-F-8-2005**  
Spec Revision Level: A7  
Customer Part Number: SIS08T133-8

Description: 8 AWG XHHW-2 & SIS (VW-1), DUAL RATED  
XLPE INSULATED 90 DEG C 600V, 133 STRANDS  
TINNED

Conductor (Stranding): 133 X 29 AWG Tinned Copper , UL  
Conductor OD (Nom) 0.148 inches  
Max. Lay Length: 3.0 inch Lay  
Min. Avg Wall Thickness: 0.045 inches  
Min. O.D: 0.241 inches  
Nom. O. D: 0.244 inches  
Circular Mils (CMA): 15263 (Min)  
Max Runout: 0.015 inches  
Surface Print: 8 AWG (8.37 MM2)(UL) XHHW-2 OR SIS VW-1 600V  
E7088 CSA c(UL) R90 600V FT1 FT2 LL25850

This product is RoHS Compliant

### Specification Reference Data

SAE: N/A	Ford: N/A	Chrysler: N/A
Packard: N/A	Other: UL STD / CSA 22.2#127-2009	

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: 7-29-2019