

THERM-O-LINK INC.

10513 Freedom Street
GARRETTSVILLE, OHIO 44231

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

Material Specification

Customer: IEWC

TOL Part Number: **XHHW/SIS-F-12-2005**
Spec Revision Level: A2
Customer Part Number: SIS12T65-X

Description: 12 AWG (3.31mm²) XHHW-2 & SIS (VW-1) DUAL
RATED, XLPE INSULATED 90 DegC 600V,
65 STRANDS TINNED

Conductor (Stranding): 65 X 30 AWG Tinned Copper , UL
Conductor OD (Nom) 0.089 inches
Max. Lay Length: 2.0 inch Lay
Min Avg Wall Thickness: 0.030 inches
Min. O.D : 0.150 inches
Nom. O.D: 0.153 inches
Max Runout: 0.008 inches
Strip Force: 1" Strippable
Circular Mils (CMA): 6334 (Min)
Surface Print: 12 AWG (3.31mm²) (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 44 / 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: 2-25-2020