

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**

Description: 12 AWG(3.31mm²) XHHW-2 & SIS (VW-1) DUAL
RATED, XLPE INSULATED 90 Deg C 600V, c(UL)
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 : 0.149 inches
Nom. O.D: 0.152 inches
Max Runout: 0.008 inches
Strip Force: 5 lbs (min) –22 lbs (max)
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 Quality Engineer)

Date: 9-25-2014