

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-8-1005**
Customer Part Number: SIS08T133-X

Description: 8 AWG (8.37MM²) XHHW-2 & SIS (VW-1), DUAL RATED **EPCV**
SUPEROHM INSULATED 90 DEG C 600V, 133 STRANDS TINNED WITH
c(UL) MARKING

Conductor (Stranding): 133 X 29 AWG Tinned Copper , UL
Conductor OD (Nom) 0.150 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
Max Runout: 0.015 inches
Strip Force: N/A
Circular Mils (CMA): 16180 (Min)
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

Insulation Compound : EPCV Compound with excellent Heat, Radiation, Crush, Deformation Resistance at high temperatures and Superior Flexibility.

Passes Cold Bend Test @ Minus 40C for 4 Hours.

It is not Halogen Free.

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: 07-2-2014

Mat'l Spec Form (#F-0270)

Rev. 0

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