

THERM-O-LINK INC.

10513 Freedom Street
GARRETTSVILLE, OHIO 44231

(330) 527-2124
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Material Specification

Customer: IEWC

TOL Part Number: XHHW/SIS-F-6-2005
Spec Revision Level: A5

Description: 6 AWG (13.3mm²) XHHW-2 & SIS (VW-1) Dual Rated,
XLPE INSULATED 90°C 600V, 133 Strands Tinned

Conductor (Stranding): 133 X 27 AWG Tinned Copper, UL
Conductor OD (Nom) 0.180 inches
Max. Lay Length: 2.5 inch Lay
Min Avg Wall Thickness: 0.045 inches
Min. O.D: 0.274 inches
Nom. O. D: 0.280 inches
Circular Mils (CMA): 26,429
Paper Serve: One 1" Brn Paper
Surface Print: 6 AWG (13.3mm²) (UL) XHHW-2 OR SIS VW-1 600V
E7088 CSA c(UL) R90 600V FT1 FT2 LL25850

This product is RoHS Compliant

Meets the requirements of IEEE383, ICEA T-29-520, UL 1581, VW-1, TC rated Standards.

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:

Kevin Trembath (Product Engineering Manager)

Date: 10-27-2023