

Part Number: UL SIS / XHHW-2 12 gauge (65 x 30) TC VW-1 Cable Specification

Description:

1. Conductor

1.1 AWG & Stranding:	12 gauge (65 x 30) TC
1.2 Material:	Tinned Copper
1.3 Lay / Cu OD $\approx$	2.0" / .093", Nom CMA UL 44 = 6530

2. Insulation

2.1 Material:	XLPE / XLPO
2.2 Wall Thickness NOM:	.030"
2.3 Wall Thickness MIN:	.027"
2.4 Separator Type / Size:	Oil Release agent
2.5 Outside / Finished Diameter	$\approx .152"$ + / - .004"

3. Color Code

3.1 Code:	As specified by Customer
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4. Assembly

4.1 MAX Cable Lay Length:	N/A"
4.2 Cable Binder:	N/A
4.3 Cable filler:	N/A
4.4 Cable Shield / Separator:	N/A
4.5 Cable Drain Wire:	N/A
4.6 Ripcord:	N/A

5. Jacket

5.1 Material:	N/A
5.2 Wall Thickness NOM:	N/A
5.3 Wall Thickness MIN:	N/A
5.4 Diameter:	N/A
5.5 Color:	N/A

6. Ratings

6.1 UL/CSA/Auto/Other:	UL 44 Type SIS / UL 44 XHHW-2 90°C Wet or Dry & CSA C22.2 No. 38 Type SIS 90°C Dry 600 RW90 90C Dry / Wet FT1 FT2 & VW-1 -40°C / Sunlight Resistant / Gasoline Resistant
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7. Markings (Upon Request)

7.1 Type:	Print wheel / Inkjet
7.2 UL:	12AWG (3.31 mm2) (65w Class K) E312182 (UL) SIS 90°C DRY OR XHHW-2 90°C WET or DRY 600V VW-1 CSA LL67880 SIS 90°C DRY RW90 90°C DRY / 90°C WET 600V -40°C FT2 VW-1 MADE IN USA

8. Standards

8.1 Manufactured to:	UL 44 for XHHW-2 / SIS / CSA 22.2 No. 38 for SIS
8.2 All materials used in the manufacture of this cable are RoHS & Reach compliant.	

9. Usage:

9.1 Used for internal wiring of electrical equipment, control panels, switchboards and appliances or for motor leads.	
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ALL SPECIFIED PARAMETERS ARE NOMINAL AND SUBJECT TO VARIATION