



**Part Number: 8 (133 x 29) TC 3195 SIS VW-1
Cable Specification:**

Description:

1. Conductor

1.1 AWG & Stranding:	8 gauge (133 x 29) TC
1.2 Material:	Tinned Copper
1.3 Lay / Cu \approx OD	2.0" / .160"

2. Insulation

2.1 Material:	XLPE / XLPO
2.2 Wall Thickness NOM:	.045"
2.3 Wall Thickness MIN:	.040"
2.4 Separator Type / Size:	Oil
2.5 Outside / Finished Diameter \approx :	.250" = / - .005

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 Subject 44 for SIS and 758 for style 3195 with VW-1 Rating
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7. Markings (Upon Request)

7.1 Type:	Print wheel
7.2 UL:	8 AWG (8.367mm2) E312182 (UL) SIS 90C OR AWM STYLE 3195 XLPE 125C 600V VW-1 CSA LL67880 CL1251 XLPE OR AWM I A/B 125C 600V FT2

8. Standards

8.1 Manufactured to:	UL Subject 44 for SIS and 758 for Style 3195 with VW-1
8.2 All materials used in the manufacture of this cable are RoHS & Reach compliant.	

9. Usage:

9.1 Internal Wire of Appliances.

ALL SPECIFIED PARAMETERS ARE NOMINAL AND SUBJECT TO VARIATION