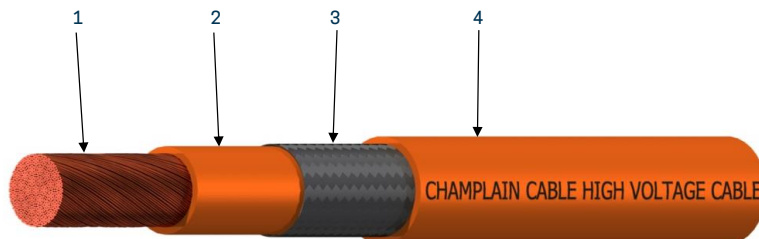
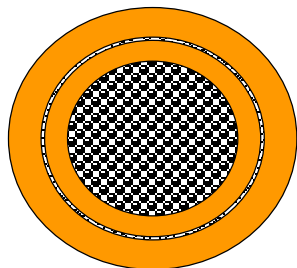


REV.	DESCRIPTION	DATE
0	Preliminary Release	3/19/2021
1	Initial Release	1/6/2022
2	Update Conductor OD by .003"	5/11/2023
3	Added UV to the Title & ISO 6722 Req.	7/10/2023
4	Labelled Cable, Added Conductor Resistance, Added +/- to Tolerance	7/25/2023
5	Added DC screen resistance	8/10/2023



Color Code
Core Orange
Jacket Orange

Item	Component	Description	Thickness				Dimensions			
			<>	inch		mm		<>	inch	
				Nom	Min	Nom	Min		Nom	+/- Tol
1.	Conductor:	95mm2 2926/.20mm BC				NA	NA		0.553	0.010
2.	Insulation:	EXRAD ERGOFLEX		0.040	0.036	1.02	0.91	<D>	0.630	0.015
3.	Braid:	36 AWG TC Braid, 85% Coverage		0.005		0.13	NA		0.651	0.015
4.	Jacket:	EXRAD ERGOFLEX UV		0.0583	0.048	1.48	1.22	<D>	0.768	0.015

Print: CCC 18419 95MM2 THIN WALL SHIELDED ERGOFLEX

General Data

Voltage Rating: 1000VAC/1500VDC
Temperature Range: -40°C to +150°C
Conductor Resistance: 0.196 Ohms/Km Max. @ 20C
DC Screen Resistance: 4.20 Ohms/Km Max. @ 20C
Spark Test Voltage: 8000Volts
Meets Requirements of: ISO19642-9 Class D Thin Wall
Meets Material Requirements of: ISO 19642-9 & ISO6722-1 Class D
UV Resistance: 1500h Xenon Arc Lamp
Weight: 724lbs/Mft Nom
Static Bend Radius: in mm
2.69 68.24



TITLE
95mm2 Ergoflex UV Thin Wall Shielded Cable

Special Characteristics <S> Safety <D> Dimensional	DRN.	R. Trahan	DATE	7/29/2020
	CKD.	R. Antic	DATE	8/31/2020
DO NOT SCALE THIS DRAWING	SIZE A	PART NUMBER 15-08787-XXX	DOCUMENT NUMBER 18419	

The information on this drawing is the proprietary property of Champlain Cable Corporation, and may not be used, reproduced or disclosed to others, in whole or in part, without written authorization.

Preliminary Drawing for Design use only

PAGE 1 of 1