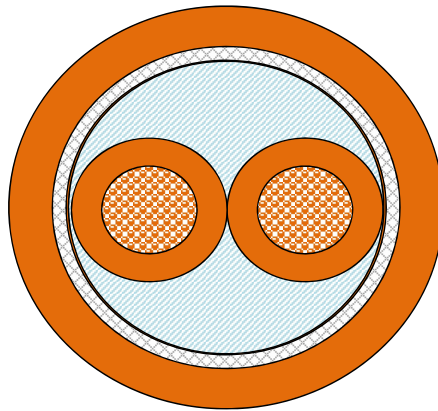


REV. 0	DESCRIPTION Initial release	DATE 4/15/2019
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Color Code Print
 Cond 1 Orange ONE
 Cond 2 Orange TWO

 Jacket Orange

Item	Component	Description	Thickness				Dimensions				
			inch		mm		inch		mm		
			Nom	Min	Nom	Min	Nom	Tol	Nom	Tol	
1.	Conductor:	2.5mm2 37/.28mm bare copper						0.074	0.002	1.88	0.05
2.	Insulation:	EXRAD 150UT	0.0192	0.014	0.49	0.36	<D>	0.112	0.006	2.85	0.15
3.	Filler:	Fibrillated Flame Retardant Polypropylene. 2 X 120						0.120		3.05	NA
4.	Cable:	Cable 2 X 2.5mm2 Leads and Fillers						0.225		5.71	NA
5.	Shield:	Aluminum Polyester 25% min overlap foil out	0.0015		0.04	NA		0.229		5.81	NA
6.	Shield:	36 AWG TC Braid 95% min coverage	0.0050		0.13	NA		0.251		6.36	NA
7.	Jacket:	EXRAD ERGO-Flex-2	0.0430	0.033	1.09	0.84		0.337	0.012	8.55	0.30

Conductor Resistance: 7.6 mohms/m max. @ 20C
 Primary Insulation ISO 19642 -5 Class D Thin Wall
 Spark Test Voltage 6000 Volts
 Voltage Rating 600 Volts AC
 Jacket insulation Meets requirements of ISO 19642-9 Class D
 Jacket UV Resistance Passes UL 720 Hours Exposure to Xenon Light
 Maximum oil Resistance 60C
 Temperature Rating -40 - 150C

Weight 85.8 lbs./1000 Feet
 min Static Bend Radius inches mm
 1.7 43

	TITLE		2 X 2.5mm2 EXRAD 150UT/ERGO-2 Shielded Cable	
	DRN.	Richard Antic	DATE	4/15/2019
Special Characteristics <S> Safety <D> Dimensional	CKD.	Jun Yi	DATE	4/16/2019
DO NOT SCALE THIS DRAWING	SIZE A	PART NUMBER TBD	17770	
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