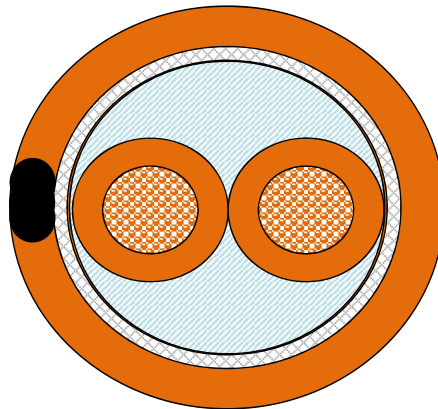


REV. 0	DESCRIPTION Initial release	DATE 9/19/2019
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Color Code Print
 Cond 1 Orange ONE
 Cond 2 Orange TWO


 Jacket Orange
 Stripe Black

Item	Component	Description	Thickness				Dimensions				
			inch		mm		inch		mm		
			Nom	Min	Nom	Min	Nom	Tol	Nom	Tol	
1.	Conductor:	1.5mm ² 19/.33mm bare copper						0.057	0.002	1.45	0.05
2.	Insulation:	EXRAD 150UT	0.0168	0.012	0.43	0.30	<D>	0.091	0.004	2.30	0.10
3.	Filler:	Fibrillated Flame Retardant Polypropylene. 2 X 95						0.120		3.05	NA
4.	Cable:	Cable 2 X 1.5mm ² Leads and Fillers						0.181		4.60	NA
5.	Shield:	Aluminum Polyester 25% min overlap foil out	0.0015		0.04	NA		0.185		4.70	NA
6.	Shield:	36 AWG TC Braid 95% min coverage	0.0050		0.13	NA		0.207		5.26	NA
7.	Jacket:	EXRAD ERGO-Flex-2	0.0383	0.032	0.97	0.81		0.284	0.008	7.20	0.20

PRINT: Footage Marking

Conductor Resistance: 12.7 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
 1.4 36

	TITLE	
	2 X 1.5mm ² EXRAD 150UT/ERGO-2 Shielded Cable	
Special Characteristics <\$> Safety <D> Dimensional	DRN. Richard Antic	DATE 9/19/2019
	CKD.	DATE
DO NOT SCALE THIS DRAWING	SIZE A	PART NUMBER TBD 18048
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