NEC Doppler for Use in Cable Tray Applications

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LAPP Products			–	OLFLEX® POWER MULTI	–	–	–	–	UNITRONIC® 190 UNITRONIC® 300	UNITRONIC® 300	OLFLEX® Tray II OLFLEX®TC 600 OLFLEX® CONTROL TM OLFLEX® CONTROL M OLFLEX® AUTO X & I, VFD	–
UL Cable Types		Plenum					FPLP	CATVP	CMP	CL3P, CL2P		OFCP
		Riser					FPLR	CATVR	CMR	CL2R, CL2R		OFCR
		General	CT	STOOW	PLTC	MC, MI, ITC-HL	FPL	CATV	CMG, CM, DP-1	ITC, PLTC, CL3/2	TC, TC-ER	OFCG, OFN
Article	Type of Article	Voltage	Hook-up	Cordage	Thermocouples	Armored	Fire Alarm	Coaxial	Data Cables	Control Cables	Power Cables	Fiber Optic
330	Metal Clad: Type MC	600V 2000V				X						
332	Mineral-Insulated Metal Sheathed Cable	300V 600V				X						
336	Power and Control Tray Cable	600V 2000V				X					X - ER*	
392	Cable Trays*	150V 2000V	X ≥ 1/0 AWG	X TC / STOOW**	X*	X*	X*	X*	X*	X*	X*	X*
400	Flexible Cords and Cables	300V 600V		X Portable							X* Class 1. Div. 2	
500 501	Hazardous Locations & Class 1 Locations	150V 2000V		X - Portable Class 1. Div. 1	X Class 1. Div. 2	X Class 1. Div. 1				X Class 1. Div. 2	X Class 1. Div. 2	
645	Data Processing	150V 2000V	X - (GND) ≥ 4 AWG		X	X	X	X	X	X	X	X
725	Power Limited Tray Cables	300V			X				X	X - ER 300V - PLTC		
727	Instrumentation Tray Cables	150V								X 150V - ITC		
760	Fire Alarm Systems	300V					X		X			
770	Optical Fiber Cables and Raceways	N/A										X
800	Communications Circuits	300V							X	X No - PLTC		
820	Community Antenna Television and Radio							X	X			

** - Different voltage rated cables may be installed in the same tray provided that cables ≤ 600 volts are separated by a divider from cables > 600 volts.*

*** - UL Dual Rated*

ER - Exposed Run, supported every 6 feet

9/6/07

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