

Data Grade Addressable Systems

FPL Rated Unshielded & Shielded



RoHS Compliant

Cables are manufactured to meet current NEC guidelines and are verified by outside standards organizations including UL and ETL.

Product Description	Specifications	Applications	Color Code Chart	
Bare copper conductors, PP insulation, Conductors cabled, Red PVC jacket with rip cord. Sequential footage marking. <i>Shielded version has an aluminum tape and drain shielding.</i>	Conductor	Bare Copper	Cond	Color
	Insulation	18 AWG .015" PP 16 AWG .015" PP 14 AWG .020" PP 12 AWG .020" PP		
	Jacket	PVC		
	Shield	Aluminum Foil		
	NEC Articles	760 FPL		
	Voltage Rating	300 V		
	Temp. Rating	75°C		
		<ul style="list-style-type: none"> • Fire Protection • Alarm • Signal • Monitor/Detection • Audio Circuits • Control Circuits • Initiating Circuits • Notification Circuits 		

PART NO.	AWG/ COND	STRAND	OUTER JKT THICKNESS		NOMINAL OD		AVAILABLE PUT-UPS	CAP pF/FT	SHIP WT / 1M'
			INCH	mm	INCH	mm			

UNSHIELDED FPL 300 V 75°C

831802	18/2	SOL	.030	.760	.182	4.62	500'/1000'	15	19
831602	16/2	SOL	.030	.760	.223	5.66	500'/1000'	17	26
831402	14/2	SOL	.030	.760	.240	6.10	500'/1000'	18	37
831202	12/2	SOL	.030	.760	.282	7.16	500'/1000'	19	63

SHIELDED FPL 300 V 75°C

831802SD	18/2	SOL	.030	.760	.210	5.33	500'/1000'	23	20
831602SD	16/2	SOL	.030	.760	.226	5.74	500'/1000'	27	27
831402SD	14/2	SOL	.030	.760	.262	6.65	500'/1000'	31	38
831202SD	12/2	SOL	.030	.760	.292	7.42	500'/1000'	35	64

* Please check with your factory representative for order minimum and current manufacturing lead time.