

Commercial Applications Power Limited

FPLR/CMG FT4 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, PVC 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	Cond	Color
	Insulation	.010" (25mm) PVC	1	Black	11	Red/Green
Jacket	PVC	• Fire Protection	2	Red	12	Red/Blue
Shield	Aluminum Foil	• Alarm	3	Brown		
NEC Articles	760 FPLR	• Signal	4	Blue		
Voltage Rating	300 V	• Monitor/Detection	5	Orange		
Temp. Rating	75°C	• Audio Circuits	6	Yellow		
		• Control Circuits	7	Purple		
		• Initiating Circuits	8	Green		
		• Notification Circuits	9	Red/Black		
			10	Red/White		

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

UNSHIELDED FPLR 300 V 75°C

81802	18/2	SOL	.015	.381	.151	3.84	500'/1000'	17
81804	18/4	SOL	.015	.381	.176	4.47	500'/1000'	30
81806	18/6	SOL	.015	.381	.212	5.38	500'/1000'	45
81808	18/8	SOL	.015	.381	.230	5.84	500'/1000'	61
81810	18/10	SOL	.015	.381	.272	6.91	500'/1000'	71
81812	18/12	SOL	.015	.381	.281	7.14	500'/1000'	83
81602	16/2	SOL	.015	.381	.174	4.42	500'/1000'	25
81604	16/4	SOL	.015	.381	.201	5.11	500'/1000'	45
81402	14/2	SOL	.015	.381	.213	5.41	500'/1000'	38
81404	14/4	SOL	.015	.381	.251	6.38	500'/1000'	70
81202	12/2	SOL	.015	.381	.244	6.20	500'/1000'	59

SHIELDED FPLR 300 V 75°C

81802SD	18/2	SOL	.015	.381	.155	3.94	500'/1000'	21
81804SD	18/4	SOL	.015	.381	.180	4.57	500'/1000'	36
81602SD	16/2	SOL	.015	.381	.178	4.52	500'/1000'	29
81604SD	16/4	SOL	.015	.381	.205	5.21	500'/1000'	52
81402SD	14/2	SOL	.015	.381	.217	5.51	500'/1000'	43
81404SD	14/4	SOL	.015	.381	.255	6.48	500'/1000'	79
81202SD	12/2	SOL	.015	.381	.251	6.38	500'/1000'	64