



FPLR
CL2R



FLAME
RATING



LOW
TEMP



HIGH
TEMP



EXPOSED
WIRING



14 & 12 AWG 300V UL FPLR CL2R CMR

14 AWG	Part No.	Conductor Count	Shielding	Insulation Thickness		Inner Jacket O.D.		Cable O.D.		Cable Weight		Max Pulling Tension		Min Bend Radius	
				in	mm	in	mm	in	mm	lbs/Mft	kg/km	lbs	kg	in	mm
	2981402BRFPLR	2	no	0.010	0.25	0.179	4.5	33	49	68	31	2.5	64	6.0	152
	2981404BRFPLR	4	no	0.010	0.25	0.230	5.8	66	98	137	62	3.2	82	6.2	157
	2961402BRFPLR	2	yes	0.010	0.25	0.203	5.2	36	53	68	31	2.8	72	6.5	165
	2961404BRFPLR	4	yes	0.010	0.25	0.241	6.1	67	100	137	62	3.4	86	7.3	186

12 AWG	Part No.	Conductor Count	Shielding	Insulation Thickness		Inner Jacket O.D.		Cable O.D.		Cable Weight		Max Pulling Tension		Min Bend Radius	
				in	mm	in	mm	in	mm	lbs/Mft	kg/km	lbs	kg	in	mm
	2981202BRFPLR	2	no	0.010	0.25	0.232	5.9	50	75	104	47	3.2	82	6.4	164
	2981204BRFPLR	4	no	0.010	0.25	0.273	6.9	94	140	209	95	3.8	97	7.2	182
	2961202BRFPLR	2	yes	0.010	0.25	0.234	5.9	52	77	104	47	3.3	83	7.5	191

Dimensions and weights are nominal and subject to change without notice.

Specifications and Compliances

- UL 13, Power Limited Circuit Cables
- UL 1424, Cables for Power-Limited Fire-Alarm Circuits
- UL 1666, Vertical Riser
- UL 444, Communication Cables (Type CMR)

Conductor	Solid Bare Soft Copper Conductors, ASTM B3
Insulation	Polyvinyl Chloride (PVC) 60°C, 300V
Shielding	Overall Shield with Tinned Copper Drain Wire
Jacket	Polyvinyl Chloride (PVC), Red

Applications

- For Class 2 circuits and Power Limited Fire Alarm applications as described in the NEC Articles 725, 760 and 800.
- For use in communication circuits where not subject to mechanical damage.