

Fire Alarm Cables Line Card (USA Warehouses)



Structured Cable Products ("SCP") is a leading manufacturer and global supplier of low voltage cables and connectivity accessories. SCP cables provide the highest quality, performance and value on the market today. SCP offers a wide variety of cables and accessories to accommodate most commercial/residential installations. This Line Card contains our standard stock items for Fire Alarm cables available at our USA warehouses. We have many other bulk cables that may be available through our USA warehouses including Private Label and OEM.



Manufacturer and Global Supplier



FPLR Riser Rated

Features	Compliance	Applications
Class 2 Circuits and Power Limited Fire Alarm applications. Solid Bare Copper Conductors, Insulated Twisted Pair; UL Listed; Descending Feet Jkt Markings; Packaging: Spool, Box	UL FPLR CL2R, c(UL); 18-16AWG: 760 FPLR, 800 CMR; 725 CL2R; 14-12AWG: FPLR, CL2R FT4; RoHS; 300V 60°C	Fire Power Limited Riser, Fire Protection Alarm, Monitor/Detection, Signal, Audio Circuits, Control Circuits, Notification & Initiating Circuits

Unshielded FPLR 300V 75°C

SCP Part Number	AWG	Conductors	Nom. OD mm/inch	CAP pF/FT	Jacket / Color	Packaged Length	Weight
22/4FPLR	22	4 SOL BC	3.0mm/0.12"	21	PVC - Red	305m/1000ft Box	5.9kgs/13lbs
22/4FPLR-COIL	22	4 SOL BC	3.0mm/0.12"	21	PVC - Red	152m/500ft Coil Pack	2.5kgs/5.5lbs
22/4FPLR-500	22	4 SOL BC	3.0mm/0.12"	21	PVC - Red	152m/500ft Box	2.9kgs/6.5lbs
18/2FPLR	18	2 SOL BC	3.8mm/0.151"	19.6	PVC - Red	305m/1000ft Spool	7.3kgs/16lbs
18/2FPLR-BOX	18	2 SOL BC	3.8mm/0.151"	19.6	PVC - Red	305m/1000ft Box	8.1kgs/18lbs
18/2FPLR-500	18	2 SOL BC	3.8mm/0.151"	19.6	PVC - Red	152m/500ft Spool	3.9kgs/8.5lbs
18/2FPLR-500-BOX	18	2 SOL BC	3.8mm/0.151"	19.6	PVC - Red	152m/500ft Box	8.6kgs/19lbs
18/2FPLR-WT	18	2 SOL BC	3.8mm/0.151"	19.6	PVC - White	305m/1000ft Spool	7.3kgs/16lbs
18/4FPLR	18	4 SOL BC	4.5mm/0.176"	21.7	PVC - Red	305m/1000ft Spool	13.3kgs/29.5lbs
18/4FPLR-BOX	18	4 SOL BC	4.5mm/0.176"	21.7	PVC - Red	305m/1000ft Box	13.3kgs/29.5lbs
18/4FPLR-500	18	4 SOL BC	4.5mm/0.176"	21.7	PVC - Red	152m/500ft Box	6.5kgs/14.5lbs
18/4FPLR-WT	18	4 SOL BC	4.5mm/0.176"	21.7	PVC - White	305m/1000ft Spool	13.3kgs/29.5lbs
16/2FPLR	16	2 SOL BC	4.4mm/0.172"	22.2	PVC - Red	305m/1000ft Spool	11.3kgs/25lbs
16/2FPLR-BOX	16	2 SOL BC	4.4mm/0.172"	22.2	PVC - Red	305m/1000ft Box	10.4kgs/23lbs
16/2FPLR-500	16	2 SOL BC	4.4mm/0.172"	22.2	PVC - Red	152m/500ft Box	6.3kgs/14lbs
16/2FPLR-BL	16	2 SOL BC	4.4mm/0.172"	22.2	PVC - Blue	305m/1000ft Spool	11.3kgs/25lbs
16/2FPLR-GN	16	2 SOL BC	4.4mm/0.172"	22.2	PVC - Green	305m/1000ft Spool	11.3kgs/25lbs
16/2FPLR-WT	16	2 SOL BC	4.4mm/0.172"	22.2	PVC - White	305m/1000ft Spool	11.3kgs/25lbs
16/4FPLR	16	4 SOL BC	5.1mm/0.201"	30.8	PVC - Red	305m/1000ft Spool	22.2kgs/49lbs
14/2FPLR	14	2 SOL BC	5.0mm/0.198"	22.9	PVC - Red	305m/1000ft Spool	16.8kgs/37lbs
14/2FPLR-500	14	2 SOL BC	5.0mm/0.198"	22.9	PVC - Red	152m/500ft Spool	9kgs/20lbs
14/2FPLR-BL	14	2 SOL BC	5.0mm/0.198"	22.9	PVC - Blue	305m/1000ft Spool	15.9kgs/35lbs
14/2FPLR-OR	14	2 SOL BC	5.0mm/0.198"	22.9	PVC - Orange	305m/1000ft Spool	15.9kgs/35lbs
14/2FPLR-WT	14	2 SOL BC	5.0mm/0.198"	22.9	PVC - White	305m/1000ft Spool	15.9kgs/35lbs
14/2FPLR-YL	14	2 SOL BC	5.0mm/0.198"	22.9	PVC - Yellow	305m/1000ft Spool	15.9kgs/35lbs
14/2FPLR-YL-500	14	2 SOL BC	5.0mm/0.198"	22.9	PVC - Yellow	152m/500ft Spool	9kgs/20lbs
14/4FPLR	14	4 SOL BC	5.9mm/0.233"	26.6	PVC - Red	305m/1000ft Spool	30.8kgs/68lbs
12/2FPLR	12	2 SOL BC	6.7mm/0.262"	38	PVC - Red	305m/1000ft Spool	23.8kgs/52.5lbs

Shielded FPLR 300V 75°C

SCP Part Number	AWG	Conductors	Nom. OD mm/inch	CAP pF/FT	Jacket / Color	Packaged Length	Weight
18/2FPLR-SH	18	2 SOL BC	3.9mm/0.153"	61.6	PVC - Red	305m/1000ft Spool	7.2kgs/16lbs
18/4FPLR-SH	18	4 SOL BC	4.6mm/0.178"	48.8	PVC - Red	305m/1000ft Spool	10.9kgs/24lbs
16/2FPLR-SH	16	2 SOL BC	4.4mm/0.172"	22.2	PVC - Red	305m/1000ft Spool	12.2kgs/27lbs
16/2FPLR-SH-OR	16	2 SOL BC	4.4mm/0.172"	22.2	PVC - Orange	305m/1000ft Spool	12.2kgs/27lbs
16/2FPLR-SH-WT	16	2 SOL BC	4.4mm/0.172"	22.2	PVC - White	305m/1000ft Spool	12.2kgs/27lbs
16/4FPLR-SH	16	4 SOL BC	5.1mm/0.201"	21.9	PVC - Red	305m/1000ft Spool	23.1kgs/51lbs
14/2FPLR-SH	14	2 SOL BC	5.0mm/0.198"	22.9	PVC - Red	305m/1000ft Spool	15.9kgs/35lbs

FPLP Plenum Rated

Features	Compliance	Applications
Stranded or Solid Bare Copper Conductors, Insulated Twisted Pair; UL Listed; Descending Feet and Zone/Outlet Jkt Markings ; Packaging: Spool, SCP Tangle-Free Reelx II Boxes	UL FPLP CL2P, c(UL); 18-16AWG: 760 FPLP, 800 CMP; 725 CL2P; 14-12AWG: FPLP, CL2P FT6; RoHS; 300V 60°C	Fire Power Limited Plenum, Fire Protection Alarm, Monitor/Detection, Signal, Audio Circuits, Control Circuits, Notification & Initiating Circuits

Unshielded FPLP 300V 75°C

SCP Part Number	AWG	Conductors	Nom. OD mm/inch	CAP pF/FT	Jacket / Color	Packaged Length	Weight
18/2FPLP	18	2 SOL BC	3.6mm/0.143"	23.7	LS-PVC - Red	305m/1000ft Spool	7.7kgs/17lbs
18/4FPLP	18	4 SOL BC	4.2mm/0.166"	27.9	LS-PVC - Red	305m/1000ft Spool	13.8kgs/30.5lbs
16/2FPLP	16	2 SOL BC	4.3mm/0.172"	24.7	LS-PVC - Red	305m/1000ft Spool	11.8kgs/26lbs
16/2FPLP-500	16	2 SOL BC	4.3mm/0.172"	24.7	LS-PVC - Red	152m/500ft Spool	5.9kgs/13lbs
16/2FPLP-BL	16	2 SOL BC	4.3mm/0.172"	24.7	LS-PVC - Blue	305m/1000ft Spool	11.8kgs/26lbs
16/2FPLP-GN	16	2 SOL BC	4.3mm/0.172"	24.7	LS-PVC - Green	305m/1000ft Spool	11.8kgs/26lbs
16/2FPLP-WT	16	2 SOL BC	4.3mm/0.172"	24.7	LS-PVC - White	305m/1000ft Spool	11.8kgs/26lbs
16/2FPLP-YL	16	2 SOL BC	4.3mm/0.172"	24.7	LS-PVC - Yellow	305m/1000ft Spool	11.8kgs/26lbs
16/4FPLP	16	4 SOL BC	5.1mm/0.201"	30.8	LS-PVC - Red	305m/1000ft Spool	19.7kgs/43.5lbs
16/4FPLP-250	16	4 SOL BC	5.1mm/0.201"	30.8	LS-PVC - Red	76m/250ft Spool	13.3kgs/29.5lbs
14/2FPLP	14	2 SOL BC	5.23mm/0.206"	24.6	LS-PVC - Red	305m/1000ft Spool	17kgs/37.5lbs
14/2FPLP-500	14	2 SOL BC	5.23mm/0.206"	24.6	LS-PVC - Red	152m/500ft Box	8.6kgs/19lbs
14/2FPLP-BL	14	2 SOL BC	5.23mm/0.206"	24.6	LS-PVC - Blue	305m/1000ft Spool	17kgs/37.5lbs
14/2FPLP-GN	14	2 SOL BC	5.23mm/0.206"	24.6	LS-PVC - Green	305m/1000ft Spool	17kgs/37.5lbs
14/2FPLP-OR	14	2 SOL BC	5.23mm/0.206"	24.6	LS-PVC - Orange	305m/1000ft Spool	17kgs/37.5lbs
14/2FPLP-WT	14	2 SOL BC	5.23mm/0.206"	24.6	LS-PVC - White	305m/1000ft Spool	17kgs/37.5lbs
14/2FPLP-YL	14	2 SOL BC	5.23mm/0.206"	24.6	LS-PVC - Yellow	305m/1000ft Spool	17kgs/37.5lbs
14/4FPLP	14	4 SOL BC	6.1mm/0.242"	29.9	LS-PVC - Red	305m/1000ft Spool	30.4kgs/67lbs
12/2FPLP	12	2 SOL BC	6.0mm/0.238"	46	LS-PVC - Red	305m/1000ft Spool	24.7kgs/54.5lbs
12/2FPLP-STR	12	2 STR BC	6.0mm/0.238"	46	LS-PVC - Red	305m/1000ft Spool	24.7kgs/54.5lbs

Shielded FPLP 300V 75°C

SCP Part Number	AWG	Conductors	Nom. OD mm/inch	CAP pF/FT	Jacket / Color	Packaged Length	Weight
18/2FPLP-SH	18	2 SOL BC	3.6mm/0.143"	23.7	LS-PVC - Red	305m/1000ft Spool	7.7kgs/17lbs
18/4FPLP-SH	18	4 SOL BC	4.2mm/0.166"	27.9	LS-PVC - Red	305m/1000ft Spool	15.2kgs/33.5lbs
16/2FPLP-SH	16	2 SOL BC	4.3mm/0.172"	24.7	LS-PVC - Red	305m/1000ft Spool	11.8kgs/26lbs
16/2FPLP-SH-WT	16	2 SOL BC	4.3mm/0.172"	24.7	LS-PVC - White	305m/1000ft Spool	11.8kgs/26lbs
16/4FPLP-SH	16	4 SOL BC	5.1mm/0.201"	30.8	LS-PVC - Red	305m/1000ft Spool	23.3kgs/51.5lbs
14/2FPLP-SH	14	2 SOL BC	5.2mm/0.206"	24.6	LS-PVC - Red	305m/1000ft Spool	17kgs/37.5lbs

All weights and dimensions are approximate and every effort has been made to ensure its accuracy at time of publication. The information herein is subject to change without notice.



For more information contact us at:
sales@scpcat5e.com | Phone: +1 (954) 327-5770
SCP Corporate Office:
3490 SW 30th Ave, Dania Beach, FL 33312, USA