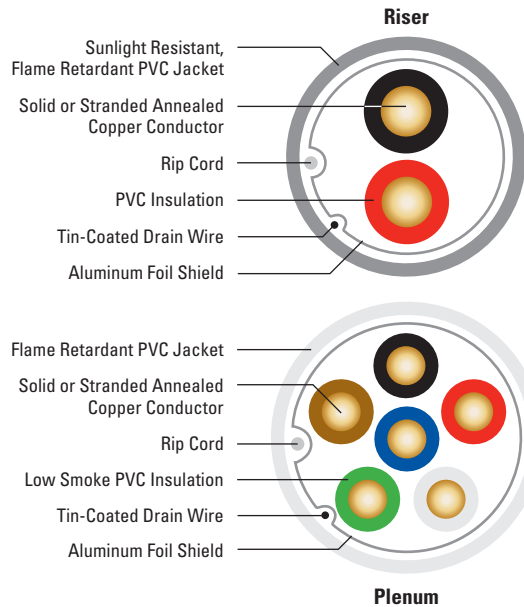


Security Control, Shielded

Power Limited, Riser/Plenum



Specifications

Conductor Count	Available with 2 through 12 conductors
Conductor	Fully annealed, solid or stranded bare copper
AWG (mm)	Available in 12 (2.05) through 22 (0.64)
Insulation	PVC
Insulation Colors	Conductor 1: Black Conductor 2: Red Conductor 3: White Conductor 4: Green Conductor 5: Brown Conductor 6: Blue Conductor 7: Orange Conductor 8: Yellow Conductor 9: Violet Conductor 10: Gray Conductor 11: Pink Conductor 12: Tan
Shield	1-mil overall aluminum polyester foil shield with 24 AWG (0.51 mm) solid tinned copper drain wire
Jacket	Riser: Gray, Sunlight Resistant, Flame Retardant (FR) PVC Plenum: White, FR PVC
Package	Black, ribbed, plastic recyclable spool
Performance Compliance	ASTM B-3 and B-8 NEC Article 760 NEC Article 725 NEC Article 800 UL 1424 FPLR/FPLP UL 13 CL3R/CL3P UL 444 CMR/CMP* UL 1666 NFPA 262 California State Fire Marshall RoHS-compliant
NRTL Programs	UL Listed CMR, CL3R, FPLR UL Listed CMP, CL3P, FPLP

*CMR/CMP listing does not apply to 12 AWG and 14 AWG Superior Essex Security Control cables.

Product Description

Security Control cables are used for a variety building control and audio applications. The security control, shielded cable series is ideal for environments where electromagnetic interference (EMI) is a concern or the cable is required to be grounded. All riser listed security control cables provide compliance to NEC Article 760, NEC Article 725, FPLR and CL3R. All plenum listed security control cables provide compliance to NEC Article 760, NEC Article 725, FPLP and CL3P. All security control cables are power limited rated for 300V.

This cable series also features two popular time saving features from Superior Essex: CableID® and QuickCount®.

Applications

- Intercom
- Security
- Audio, public address system, speakers
- Burglar alarm system
- Telephone stations
- Background music

Features

- Non-plenum, riser rated
- Plenum rated
- Sunlight resistant, riser jacket
- Jacket rip cord
- Overall shield
- CableID® alpha numeric code printed every 2 feet
- QuickCount® marking system in feet and meters
- Black, plastic recyclable spool packaging

Benefits

- Simplifies selection with multiple listings (FPL, FPLR, CL3R and CMR*)
- Simplifies selection with multiple listings (FPLP, CL3P and CMP*)
- Withstands direct sunlight exposure
- Easy to open; saves cable preparation time
- Electromagnetic Interference (EMI) protection
- Allows both ends of a cable run to be easily identifiable without the need to separately label or tone the cable
- Saves on installation time
- Provides remaining length of cable on spool resulting in less scrap
- Rugged, robust and easy to handle

Environmental Specifications

	Celsius	Fahrenheit
Operation	-20°C to +75°C	-4°F to 167°F
Installation	0°C to +65°C	32°F to 149°F

Part Numbers and Physical Characteristics

Listing	Part Number	Conductor Count	AWG (mm)	Conductor Type	Jacket Color	Nominal Diameter in (mm)	Approx. Weight lbs/kft (kg/km)	Standard Length ft (m)	Spool Size F x T x D in
FPLR/CL3R	2F-F13-32	2	12 (2.32)	19 x 0.0185	Gray	0.28 (7.1)	53 (78)	500 (152)	12 x 9 x 5
FPLR/CL3R	2F-E12-32	2	14 (1.85)	19 x 0.0147	Gray	0.24 (6.1)	36 (54)	1,000 (305)	14 x 11 x 5
FPLR/CL3R	2F-E33-32	4	14 (1.85)	19 x 0.0147	Gray	0.28 (7.2)	67 (100)	500 (152)	12 x 9 x 5
FPLR/CL3R/CMR	2F-D12-32	2	16 (1.46)	19 x 0.0117	Gray	0.20 (5.0)	24 (36)	1,000 (305)	12 x 9 x 5
FPLR/CL3R/CMR	2F-D32-32	4	16 (1.46)	19 x 0.0117	Gray	0.23 (5.7)	43 (64)	1,000 (305)	14 x 11 x 5
FPLR/CL3R/CMR	2F-C12-32	2	18 (1.16)	7 x 26 AWG	Gray	0.17 (4.3)	17 (26)	1,000 (305)	12 x 9 x 5
FPLR/CL3R/CMR	2F-C32-32	4	18 (1.16)	7 x 26 AWG	Gray	0.20 (5.0)	30 (45)	1,000 (305)	12 x 9 x 5
FPLR/CL3R/CMR	2F-C42-32	6	18 (1.16)	7 x 26 AWG	Gray	0.24 (6.0)	43 (64)	1,000 (305)	14 x 11 x 5
FPLR/CL3R/CMR	2F-C53-32	8	18 (1.16)	7 x 26 AWG	Gray	0.26 (6.5)	56 (83)	500 (152)	12 x 9 x 5
FPLR/CL3R/CMR	2F-C73-32	12	18 (1.16)	7 x 26 AWG	Gray	0.32 (8.0)	82 (122)	500 (152)	14 x 11 x 5
FPLR/CL3R/CMR	2F-B12-32	2	20 (0.92)	7 x 28 AWG	Gray	0.15 (3.7)	12 (19)	1,000 (305)	12 x 4.5 x 5
FPLR/CL3R/CMR	2F-B32-32	4	20 (0.92)	7 x 28 AWG	Gray	0.17 (4.3)	21 (31)	1,000 (305)	12 x 9 x 5
FPLR/CL3R/CMR	2F-A12-32	2	22 (0.73)	7 x 30 AWG	Gray	0.13 (3.3)	9 (14)	1,000 (305)	12 x 4.5 x 5
FPLR/CL3R/CMR	2F-A32-32	4	22 (0.73)	7 x 30 AWG	Gray	0.15 (3.8)	15 (22)	1,000 (305)	12 x 4.5 x 5
FPLR/CL3R/CMR	2F-A42-32	6	22 (0.73)	7 x 30 AWG	Gray	0.18 (4.5)	21 (31)	1,000 (305)	12 x 9 x 5
FPLR/CL3R/CMR	2F-A52-32	8	22 (0.73)	7 x 30 AWG	Gray	0.19 (4.8)	26 (39)	1,000 (305)	12 x 9 x 5
FPLR/CL3R/CMR	2F-A62-32	10	22 (0.73)	7 x 30 AWG	Gray	0.22 (5.5)	32 (48)	1,000 (305)	12 x 9 x 5
FPLR/CL3R/CMR	2F-A72-32	12	22 (0.73)	7 x 30 AWG	Gray	0.23 (5.9)	38 (56)	1,000 (305)	14 x 11 x 5
FPLR/CL3R/CMR	2F-512-32	2	22 (0.64)	Solid	Gray	0.12 (3.2)	9 (14)	1,000 (305)	12 x 4.5 x 5
FPLP/CL3P	2F-F13-44	2	12 (2.32)	19 x 0.0185	White	0.30 (7.6)	60 (89)	500 (152)	12 x 9 x 5
FPLP/CL3P	2F-E12-44	2	14 (1.85)	19 x 0.0147	White	0.26 (6.6)	43 (63)	1,000 (305)	14 x 11 x 5
FPLP/CL3P	2F-E33-44	4	14 (1.85)	19 x 0.0147	White	0.30 (7.7)	74 (111)	500 (152)	12 x 9 x 5
FPLP/CL3P/CMP	2F-D12-44	2	16 (1.46)	19 x 0.0117	White	0.20 (5.0)	25 (37)	1,000 (305)	12 x 9 x 5
FPLP/CL3P/CMP	2F-D32-44	4	16 (1.46)	19 x 0.0117	White	0.23 (5.7)	44 (65)	1,000 (305)	14 x 11 x 5
FPLP/CL3P/CMP	2F-C12-44	2	18 (1.16)	7 x 26 AWG	White	0.17 (4.3)	18 (26)	1,000 (305)	12 x 9 x 5
FPLP/CL3P/CMP	2F-C32-44	4	18 (1.16)	7 x 26 AWG	White	0.20 (5.0)	31 (46)	1,000 (305)	12 x 9 x 5
FPLP/CL3P/CMP	2F-C42-44	6	18 (1.16)	7 x 26 AWG	White	0.24 (6.0)	44 (65)	1,000 (305)	14 x 11 x 5
FPLP/CL3P/CMP	2F-C53-44	8	18 (1.16)	7 x 26 AWG	White	0.26 (6.5)	57 (84)	500 (152)	12 x 9 x 5
FPLP/CL3P/CMP	2F-C73-44	12	18 (1.16)	7 x 26 AWG	White	0.32 (8.0)	83 (123)	500 (152)	14 x 11 x 5
FPLP/CL3P/CMP	2F-B12-44	2	20 (0.92)	7 x 28 AWG	White	0.15 (3.7)	13 (19)	1,000 (305)	12 x 4.5 x 5
FPLP/CL3P/CMP	2F-B32-44	4	20 (0.92)	7 x 28 AWG	White	0.17 (4.3)	22 (32)	1,000 (305)	12 x 9 x 5
FPLP/CL3P/CMP	2F-A12-44	2	22 (0.73)	7 x 30 AWG	White	0.13 (3.3)	10 (14)	1,000 (305)	12 x 4.5 x 5
FPLP/CL3P/CMP	2F-A32-44	4	22 (0.73)	7 x 30 AWG	White	0.15 (3.8)	15 (23)	1,000 (305)	12 x 9 x 5
FPLP/CL3P/CMP	2F-A42-44	6	22 (0.73)	7 x 30 AWG	White	0.18 (4.5)	21 (32)	1,000 (305)	12 x 9 x 5
FPLP/CL3P/CMP	2F-A52-44	8	22 (0.73)	7 x 30 AWG	White	0.19 (4.8)	27 (40)	1,000 (305)	12 x 9 x 5
FPLP/CL3P/CMP	2F-A62-44	10	22 (0.73)	7 x 30 AWG	White	0.22 (5.5)	33 (49)	1,000 (305)	12 x 9 x 5
FPLP/CL3P/CMP	2F-A72-44	12	22 (0.73)	7 x 30 AWG	White	0.23 (5.9)	38 (57)	1,000 (305)	14 x 11 x 5
FPLP/CL3P/CMP	2F-512-44	2	22 (0.64)	Solid	White	0.12 (3.2)	9 (14)	1,000 (305)	12 x 4.5 x 5