

Fire Control Cable

Light Duty & Light Duty Twisted

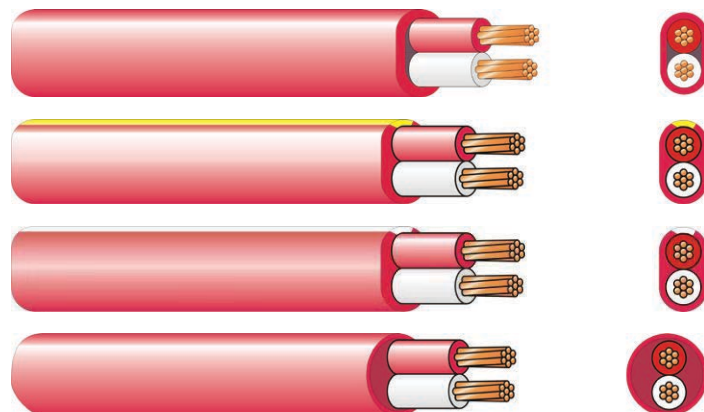
ELECTRAFIRE™

DESCRIPTION: Electra Cables **ELECTRAFIRE™ Light Duty Fire Control cables** have been specifically designed for use with Fire Alarm and Evacuation Systems.

APPLICATION: These **Light Duty Fire Control cables** are suitable for Fire Alarms, Smoke Detectors, Speakers, Modules, Evacuation Systems and more.

CONSTRUCTION

Conductors	Plain Stranded Annealed Copper Wire (AS / NZS 1125)
Insulation	PVC V75 or Low Smoke Zero Halogen
Sheath	PVC V75 or Low Smoke Zero Halogen
Voltage Rating	250 / 250V Low Voltage
Operating Temp.	-15°C to 75°C
Insulation Colours	Red, White
Sheath Colour	Red (Optional White or Yellow stripes)



CAUTION:

Low Voltage – Should NOT be connected to mains power supply

TYPICAL CABLE MARKING:

- "ELECTRA" FC7402LD TO AS/CA S009 ELV FIRE [RCM LOGO]

CERTIFICATION

- Greenstar Certified
- Quality Assured – RCM Mark
- SAA Certified
- Global-Mark Certified
- Bureau Veritas Certified
- BSI Certified
- Independently tested to AS/NZS 3013:2005 for WSx1 (Mechanical Cable Properties)

STANDARDS

- AS/NZS 3808 PVC
- AS/NZS 1125 Class 2 / IEC 60228 Conductors
- AS/NZS 5000.2 Construction
- AS/NZS 3013 Mechanical
- AS/ACIF S008 ACMA Compliance
- AS1670 Markings

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SPECIFICATIONS

Part No.	Nominal Area mm ²	Stranding No. / mm	Insulation Thickness mm	Sheath Thickness mm	Nominal OD mm (+/- 10%)	Current Rating A	Max Conductor DC Resistance @ 20°C Ω / km
LIGHT DUTY							
FC7402LD	0.75mm	2 x 7/0.37	0.6	0.8	3.9 x 6.2	8	25.3
FC7502LD	1.5mm	2 x 7/0.50	0.6	0.8	4.3 x 7.0	15	13.6
XFC7402-LD	1.0mm	2 x 7/0.42	0.6	0.8	3.9 x 6.2	10	21.2
XFC7502-LD	1.5mm	2 x 7/0.50	0.6	0.8	4.3 x 7.0	15	13.6
XFC7402LDRY	0.75mm	2 x 7/0.37	0.6	0.8	3.9 x 6.2	8	25.3
XFC7502LDRY	1.5mm	2 x 7/0.50	0.6	0.8	4.3 x 7.0	15	13.6
FC7402-LDLS	0.75mm	2 x 7/0.37	0.6	0.8	3.9 x 6.2	8	25.3
FC7502-LDLS	1.5mm	2 x 7/0.50	0.6	0.8	4.3 x 7.0	15	13.6
LIGHT DUTY TWISTED							
FC7402LDT	0.75mm	2 x 7/0.37	0.6	0.8	6.9	8	25.3
FC7502LDT	1.5mm	2 x 7/0.50	0.7	0.8	8.4	15	13.6

ORDERING INFORMATION

Part No.	Description	Insulation / Sheath
LIGHT DUTY		
FC7402LD	7/0.40 x 2C LD RED FLAT Cu/PVC/PVC	PVC V75
FC7502LD	7/0.50 x 2C LD RED FLAT Cu/PVC/PVC	PVC V75
XFC7402-LD	7/0.40 x 2C LD RED FLAT R/WHE Stripe Cu/PVC/PVC	PVC V75
XFC7502-LD	7/0.50 x 2C LD RED FLAT R/WHE Stripe Cu/PVC/PVC	PVC V75
XFC7402LDRY	7/0.40 x 2C LD RED FLAT R/YEL Stripe Cu/PVC/PVC	PVC V75
XFC7502LDRY	7/0.50 x 2C LD RED FLAT R/YEL Stripe Cu/PVC/PVC	PVC V75
FC7402-LDLS	7/0.40 X2C LD TW/SH Cu/LSZH/LSZH	LSZH
FC7502-LDLS	7/0.50 X2C LD TW/SH Cu/LSZH/LSZH	LSZH
LIGHT DUTY TWISTED		
FC7402LDT	7/0.40 x 2C LD TWISTED Cu/PVC/PVC	PVC V75
FC7502LDT	7/0.50 x 2C LD TWISTED Cu/PVC/PVC	PVC V75

INSULATION COLOURS:

- FC LD: Red
- FC LDT: Red
- XFC LD: Red with White stripe
- XFC LDRY: Red with Yellow stripe

INSULATION MATERIAL:

- PVC – V75 PVC
- LSZH – Low Smoke Zero Halogen



PALLET QUANTITIES

Reels / Drums per standard shipping pallet. (xxM x yyM)

Part No.	100m Rolls	200m Rolls	250m Rolls	500m Drums
FC7402LD	100	100	75	32
FC7502LD	100	75	64	32
FC7402LDT	100	75	75	32
FC7502LDT	100	64	48	18
XFC7402-LD	100	100	75	32
XFC7502-LD	100	75	64	32
XFC7402LDRY	100	100	75	32
XFC7502LDRY	100	75	64	32
FC7402-LDLS	TBC	TBC	TBC	TBC
FC7502-LDLS	TBC	TBC	TBC	TBC

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