

## Fire Rated Control Cables

**Application:** Flexible Halogen Free, Low Smoke, Low Toxic, Flame Retardant Cable. Used for Control applications within the fire protection industry.

**Norm. Operating Temp.:** 110°C

**Conductor:** Plain Annealed Copper (Class 5 of IEC 60228)

**Barrier:** Mica Glass Tape

**Insulation:** X-HF-110

**Insulation Colour:** White Cores + Green / Yellow Earth

**Sheath:** HF-110-TP - Red

**Voltage:** 600/1000V (0.6/1kV) (With Earth)  
450/750V (Without Earth)

**Fire Rating:** WS52W

**Water Rating:** WS5XW

**Standards:** AS/NZS 3013-Category WS52W, IEC 60332-3 and BS6387, AS/NZS IEC 60754.1, AS/NZS 4507:2006, AS/NZS 5000\*, AS/NZS 5000.2\*, AS/NZS 3808.  
\*Cables with earth comply with AS/NZS 5000.1. Cables with no earth, comply with AS/NZS 5000.2

ELECTRA Part Number	SIZE	CORES	INSULATION Thickness	SHEATH Thickness	O.D.
FRC8075E	0.75	8C+E	0.7 + 0.7E	1.8	16.8
FRC6015E	1.5	6+E	0.7 + 0.7E	1.8	16.5
FRC8015E	1.5	8+E	0.7 + 0.7E	1.8	19.0
FRC6025E	2.5	6+E	0.7 + 0.7E	1.8	17.6

\*Size = mm<sup>2</sup>, O.D. ± 10%, Insulation Thickness, Sheath Thickness, O.D. & Bend Radius = mm, Weight = kg/km.  
Other cable combinations available.

### No Earth

ELECTRA Part Number	SIZE	CORES	INSULATION Thickness	SHEATH Thickness	O.D.
FRC6075	0.75	6C	0.6	1.4	13.2
FRC8075	0.75	8C	0.6	1.4	14.7

\*Size = mm<sup>2</sup>, O.D. ± 10%, Insulation Thickness, Sheath Thickness, O.D. & Bend Radius = mm, Weight = kg/km.  
Other cable combinations available.

**electracables.com.au**

**SYDNEY**  
(02) 8786 5200

**MELBOURNE**  
(03) 9706 6819

**BRISBANE**  
(07) 3386 9800

**PERTH**  
(08) 9454 2628

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