

## Fire Rated Data Cable – Overall Screened

**Application:** Internal and External Interconnections of electronic apparatus such as computers, intercoms, telemetering, signalling, and alarms systems.

**Conductor:** Plain Annealed Copper Wire

**Voltage:** 450/750V

**Barrier:** Mica Glass Tape (WS52W)

**Insulation:** X-HF-110

**Screen:** Aluminium tape screen, polyester mylar tape lapping and, 7/0.25mm copper drain wire.

**Sheath:** HFS-110-TP

**Sheath Colour:** Red

**Core Colours:** White and Black numbered cores.

**Standards:** AS/NZS 3013:2005, AS/NZS 3191, AS/NZS 1125

**Greenstar:** Approved

**Pack Lengths:** 100m, 250m, and 500m

ELECTRA Part Number	SIZE	PAIRS & CORES	VOLTAGE Max. (RMS)	O.D.
FREAS73202	0.6	2 Cores	300	7.6
FREAS7401P	0.88	1 Pair	300	7.9
FREAS7501P	1.5	1 Pair	300	9

*\*Size = mm<sup>2</sup>, O.D. ± 10%,*

## Fire Rated Variable Speed Drive Cables - VSD

**Application:** Supply motors from variable speed controllers in fixed installations. Designed to significantly reduce radiated interference from electrical noise.

**Conductor:** Plain Annealed Copper Wire (Class 5)

**Voltage:** 600/1000V (0.6/1kV)

**Barrier:** Mica Glass Tape (WS52W)

**Insulation:** X-HF-110

**Screen:** Tinned Copper Wire - Braided

**Sheath:** HFS-110-TP

**Sheath Colour:** Red

**Core Colours:** (3C+E) Red, White, Blue, Green/Yellow

**Standards:** AS/NZS 3013:2005, AS/NZS 5000.1, AS/NZS 1125

**Greenstar:** Approved

ELECTRA Part Number	SIZE	CORES	INSULATION Thickness	SHEATH Thickness	O.D.
FRVSD3015E	1.5	3C+E	0.7	1.8	14.3
FRVSD3025E	2.5	3C+E	0.7	1.8	15.0
FRVSD3040E	4	3C+E	0.7	1.8	16.3
FRVSD3060E	6	3C+E	0.7	1.8	17.5
FRVSD3100E	10	3C+E	0.7	1.8	19.7
FRVSD3160E	16	3C+E	0.7	1.8	22.3

*\*Size = mm<sup>2</sup>, O.D. ± 10%, Insulation Thickness, Sheath Thickness and O.D. = mm*

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