



garland  
cables

pro series

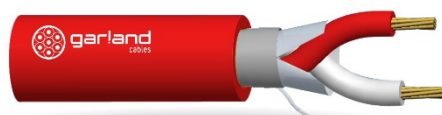
Industrial / Power / Data / Security / Fibre

Garland's Pro Series range is the experts' choice for high quality cables.

## Part No: MC7032FRSHFRD

Description	2 cores x 0.75mm <sup>2</sup> stranded PACW, LSZH (X-HF-110) insulated, cabled, overall screened with an Aluminium laminate tape and 7/0.25mm tinned annealed copper draining wire, overall LSZH (X-HFS-110-TP) sheathed, WS51-W rated 2 hour fire resistant screened cable to AS 3013.
Applicable Standards	AS 1670, AS/NZS 3013, AS/NZS 3808, AS/CA S-008, AS 1049
Suitable Applications	Used for fire alarm systems where prolonged exposure to fire and sprinklers is required.

### Cable Construction Drawing



### Cable Description

Conductor	Nominal Conductor Area (mm <sup>2</sup> )	# of Strands	Material	Conductor Class
	0.75	7	PACW	2
Insulation	# Cores : 2 Material : LSZH X-HF-110 with flame barrier Colour : Wire 1: Red Wire 2: White Nominal OD (mm) : 3.6			
Screen	Material: Aluminium Polyester Laminate Coverage: 100%			

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MC7032FRSHFRD180215

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Drain Wire	AWG	Standing	Material
	22	7/0.25	TACW
Sheath	Material:	HFS-110-TP (LSZH) UV stabilized	
	Colour:	Red (RAL 3000)	
	Diameter:	10.10 mm $\pm$ 0.20 mm	

### Electrical Properties

Max. Conductor DC Resistance @ 20°C	18.1 $\Omega$ /km
Voltage Rating	450/750V

### Mechanical Properties

Operating Temperature Range	-15 to 110°C
AS 3013 rating	WS51-W
Max. Recommended Pulling Tension	190N
Min. Bend Radius (install)	135mm
Approximate Mass	13.7kg/100m

### Supply Information

Pack Size	Pack Type	Dimensions	Packs Per Pallet
500m	Wooden Drum	F55 x 31 cm	8 or 12

- Madison reserves the right to make changes to the products described in this specification without prior notice
- All values subject to factory tolerances

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