



garland
cables

pro series

Industrial / Power / Data / Security / Fibre

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

Part No: MC7042FRSHFRD

Description	2 cores x 1.0mm ² 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



Fire Alarm Cable

Cable Description

Conductor	Nominal Conductor Area (mm ²)	# of Strands	Material	Conductor Class
	1.0	7	PACW	2
Insulation	# Cores : 2 Material : LSZH X-HF-110 with flame barrier Colour : Wire 1: Red Wire 2: White Nominal OD (mm) : 3.7			
Screen	Material: Aluminium Polyester Laminate Coverage: 100%			

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Sales Enquiries 1800 66 99 99
www.madisontech.com.au/garland

MC7042FRSHFRD180215

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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:	10.3 mm	

Electrical Properties

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

Mechanical Properties

Operating Temperature Range	-15 to 110°C
AS 3013 rating	WS51-W
Max. Recommended Pulling Tension	240N
Min. Bend Radius (install)	140mm
Approximate Mass	14.6kg/100m

Supply Information

Pack Size	Pack Type	Dimensions	Packs Per Pallet
500m	Wooden Drum	F55 x 32 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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