

0.75mm 2 Core LSZH Twisted Tinned Fire Cable

AS/NZS 5000.2:2006 450/750V HFI-90-TP

Cable Marking: TEKIN ELECTRIC CABLE 450/750V [YEAR] HFI-90-TP 2 CORE 0.75MM2 LSZH ELV [METER]



Technical Specification



Cables	2 x 0.75mm ²	
Conductor	Material	Stranded Tinned Copper
	Type	7/0.37 (+/- 0.008)
Conductor Resistance at 20°C (Ω/KM)		26
Insulation	Material	90°C Low Smoke Halogen-free Flame-Retardant Thermoplastic Polyolefin HFI-90-TP
	Thickness	AV:0.6mm, MIN:0.44mm
	Core Colour	Red/Black
	Diameter	2.35mm +/- 0.1mm
Lay-up		Two-core Twisted
Sheath	Material	90°C Low Smoke Halogen-free Flame-Retardant Thermoplastic Polyolefin HFI-90-TP
	Thickness	AV:1.0mm, MIN:0.75mm
	Colour	Red
	Diameter	6.8+/-0.3mm
Minimum Bending Radius		10D
Rated Temperature		-25° - 90°C
Rated Voltage		450/750V

Ordering Information

Part Number	Description	Length	Marking	Pallet Qty	Application
LSZH TWISTED RED TPS FIRE CABLE - 2 CORE		ELV			
TI0.75T2CFCRD200LSB	LSZH Red Twisted Tinned Fire Cable – 0.75mm	200m	ELV	36 x Box	Conventional Zone Circuits Addressable Detection Loops
TI1.25T2CFCRD200LSB	LSZH Red Twisted Tinned Fire Cable – 1.25mm	200m	ELV	36 x Box	
TI2.0T2CFCRD200LSR	LSZH Red Twisted Tinned Fire Cable – 2.0mm	200m	ELV	36 x Reels	
LSZH TWISTED GREY TPS FIRE CABLE - 2 CORE		LV			
TI0.75T2CFCGY200LSB	LSZH Red Twisted Tinned Fire Cable – 0.75mm (White Stripe)	200m	EV	36 x Box	100V Line Evacuation Speakers
TI1.25T2CFCGY200LSB	LSZH Red Twisted Tinned Fire Cable – 1.25mm (White Stripe)	200m	EV	36 x Box	
LSZH TWISTED SCREENED RED TPS FIRE CABLE - 2 CORE		ELV			
TI1.25ST2CFCRD200LSR	LSZH Red Twisted Screened Tinned Fire Cable – 1.25mm	200m	ELV	36 x Reels	Networking Systems
LSZH FLAT RED TPS FIRE CABLE - YELLOW STRIPE - 2 CORE		ELV			
TI1.5F2CFCRDY200LSB	LSZH Red Flat Tinned Fire Cable – 1.5mm (Yellow Stripe)	200m	ELV	36 x Box	12/24VDC VAD, Sounders, MHOD



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