

## Fire Alarm Cable

### DESCRIPTION

- 1. Solid or stranded, tinned or bare copper conductor
- 2. Fire resistant PVC insulation and jacket
- 3. Fiberglass tape, AL foil, Pet foil, or no
- 4. UL certification is to certify that representative sample of Power

Limited fire alarm cable.

USL: Power Limited Fire Alarm Cables Types FPLR, FPL (60°C to 105°C).

CNL: Fire Alarm and Signal Cable, Type FAS, FAS FT1, FAS FT4, FAS90, FAS105 Ft1, FAS105 FT4, FAS90 FT1, FAS90 FT4 or FAS105

- 5. Standard for safety: UL 1424, Power-Limited Fire-Alarm Circuit Cables

C22.2 NO. 208-03, Fire-Alarm and Signal Cable



UL:E361320

Item No.	Description	Conductor Spec.	Insulation		Jacket		Approximate Cable weight	Conductor resistance	Current ratings	Voltage drop	Packing
			Nom.Thick. (mm)	Nom.Diam. (mm)	Nom.Thick. (mm)	Nom.Diam. (mm)					
TYUL208	BC/TC Solid or stranded Shielded or unshielded PVC Insulation Jacket	2*0.5mm <sup>2</sup>	0.45	1.7	0.65	4.9	30KG/KM	36 Ω/KM	12A	91.8V/M	Box Coil Drum Paper reel Plastic reel Wooden reel
TYUL308		3*0.5mm <sup>2</sup>	0.45	1.7	0.65	5.1	38KG/KM	36 Ω/KM	12A	91.8V/M	
TYUL408		4*0.5mm <sup>2</sup>	0.45	1.7	0.7	5.8	48KG/KM	36 Ω/KM	12A	91.8V/M	
TYUL2100		2*0.8mm <sup>2</sup>	0.5	2.0	0.7	5.4	40KG/KM	24 Ω/KM	18A	61.2V/M	
TYUL3100		3*0.8mm <sup>2</sup>	0.5	2.0	0.7	5.7	51KG/KM	24 Ω/KM	18A	61.2V/M	
TYUL4100		4*0.8mm <sup>2</sup>	0.5	2.0	0.75	6.6	66KG/KM	24 Ω/KM	18A	61.2V/M	
TYUL2113		2*1.0mm <sup>2</sup>	0.55	2.25	0.75	6.2	48KG/KM	18.1 Ω/KM	20A	46.2V/M	
TYUL3113		3*1.0mm <sup>2</sup>	0.55	2.25	0.75	6.5	63KG/KM	18.1 Ω/KM	20A	46.2V/M	
TYUL4113		4*1.0mm <sup>2</sup>	0.55	2.25	0.8	7.3	80KG/KM	18.1 Ω/KM	20A	46.2V/M	
TYUL2138		2*1.5mm <sup>2</sup>	0.6	2.6	0.8	7.0	64KG/KM	12.1 Ω/KM	25A	30.9V/M	
TYUL3138		3*1.5mm <sup>2</sup>	0.6	2.6	0.8	7.4	85KG/KM	12.1 Ω/KM	25A	30.9V/M	
TYUL4138		4*1.5mm <sup>2</sup>	0.6	2.6	0.85	8.3	108KG/KM	12.1 Ω/KM	25A	30.9V/M	
TYUL2178		2*2.5mm <sup>2</sup>	0.6	3.0	0.8	7.8	87KG/KM	7.41 Ω/KM	34A	18.9V/M	
TYUL3178		3*2.5mm <sup>2</sup>	0.6	3.0	0.8	8.2	118KG/KM	7.41 Ω/KM	34A	18.9V/M	
TYUL4178		4*2.5mm <sup>2</sup>	0.6	3.0	0.85	9.2	151KG/KM	7.41 Ω/KM	34A	18.9V/M	



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