

FIRE ALARM CABLE (FAS)

SOLID OR
STRANDED BARE
COPPER
CONDUCTORS



APPLICATIONS Suitable for use as follows:

- For interconnection of electrical devices within a security and fire protective signalling system
- For use in dry or damp locations

SPECIFICATIONS

- Solid or stranded copper conductors
- Flame retardant PVC, available in brown and red
- CSA Spec. C22.2, No. 208
- File Listing: LL68731
- CSA LL90458

CONSTRUCTION

- Solid or stranded bare copper conductors with FT-4 PVC insulation, twisted, with a 105°C FT-4 PVC jacket

Solid or Stranded
Bare Copper
Conductors

105°C

300 Volts

WEIGHTS, MEASUREMENTS AND PACKAGING

AWG SIZE	NO. OF COND.	INSULATION THICKNESS		JACKET THICKNESS		NOMINAL O.D.		NET WEIGHT	
		mm	inches	mm	inches	mm	inches	kg/km	lbs/Mft
18	2	0.41	0.016	0.81	0.032	3.7 X 5.5	.145 X .218	34	23
16	2	0.41	0.016	0.81	0.032	3.9 X 6.1	.155 X .241	47	31
14	2	0.41	0.016	0.81	0.032	4.3 X 6.8	.168 X .267	64	43
18	3	0.41	0.016	0.81	0.032	5.89	0.232	50	34
18	4	0.41	0.016	0.81	0.032	6.38	0.251	64	43
20	5	0.41	0.016	0.81	0.032	6.25	0.246	59	40
18	5	0.41	0.016	0.81	0.032	6.91	0.272	78	52
22	6	0.25	0.010	0.81	0.032	5.33	0.210	68	46
18	6	0.41	0.016	0.89	0.035	7.59	0.299	95	64
22	8	0.25	0.010	0.81	0.032	5.72	0.225	86	58
18	8	0.41	0.016	0.89	0.035	7.92	0.312	113	76
22	10	0.25	0.010	0.81	0.032	6.53	0.257	101	68
18	10	0.41	0.016	0.89	0.035	9.37	0.369	146	98
22	12	0.41	0.016	0.89	0.035	6.73	0.265	120	80