

66102 / 66120

2 Hour Fire-Rated Cable 18-4 AWG Solid Bare Copper



Fire-rated cable for critical life safety communications.

- Maintains critical communication circuits during fire conditions.
- 2-hour fire-rated construction for life safety applications.
- Shielded 2-pair cable supports voice and data communication.
- Meets NFPA 72 Level 2 and Level 3 survivability requirements.
- Rated for wet-location installations and outdoor exposure.



Specifications

	66102	66120
Length	500 ft	1,000 ft
Weight	47.5 lbs / 95.0 lbs per kft	95.0 lbs / 95.0 lbs per kft
Nominal Diameter	0.465"	
Temperature	194°F (90°C)	
Conductor	18-4 AWG Solid Bare Copper	
Cabling	2 Pairs	
Insulation	Low Smoke, Zero Halogen Thermoset Fire-Roc®	
Jacket	Red Non-Halogen Flame Retardant Polyolefin (Sequential Footage Markers Every 2 ft)	
Shield	Copper Shield (Shielded Constructions Only)	
Tape	Flame Retardant Tape	
Drain	18 AWG Stranded Bare Copper (Shielded Constructions Only)	
Nominal Capacitance	18 pF/ft	
Volts	600 V	

AVIRE

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Standards & Certifications		
	66102	66120
Performance	Sunlight Resistant Can Be Used In Wet Locations Transmits data speeds up to 10 Mbps	
NFPA	NFPA 70 NFPA 72 NFPA 130 NFPA 502	
UL	Type FPLR-CI-ST1 CMR-LS UL 1424 UL 13 UL 444 ANSI/UL 2196	
CSA	FAS 105 ST1 FT4	
RoHS	Compliant	
State Fire Marshal	California Approved	
Other	ULC-S139/2196 Meets Cat 3 Channel Requirements	