



## Product Data Sheet

### Part Number 1802S-MCFPL

**Description:** 18 AWG 2 Cond shielded power limited fire alarm cable w/ aluminum armor

#### Construction:

Conductor:	18 AWG solid bare copper	.064"
Insulation:	.012" nominal wall PVC/Nylon	.083"
Cable Assembly:	2 conductors with a 2.75" LHL	.150"
Shield:	Aluminum/Mylar Tape 16 AWG drain	
Jacket:	.021" wall PVC red	.190"
Armor:	seamless aluminum tubing red	.335"
Color Code:	Black/Red	

#### Electrical Properties:

Temperature:	0°C to + 60°C
Voltage:	300V
DC Resistance:	6.32 Ohms/1000ft (max) @ 20°C
Capacitance:	50pf/FT cond-cond

#### Industry Standards:

NEC Article 760, 800  
UL Standard 1424, 444 Type FPLR, CMG  
RoHs Compliant

**Print Legend:** 18AWG—300V—TYPE FPLR-TYPE CMG

Subject to change without notice