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## 16-2 SHIELDED PLENUM

PART NO. FPLP162SRR



### Description

16 AWG 2 solid bare copper 2 conductor, shielded, Plenum

### Features and Benefits

RoHS Compliant

Cables are manufactured to meet current NEC guidelines and are verified by outside standards organizations including c(UL)us and c(ETL)us. Footage marked descending.

### Suitable Application

Power Limited Fire Alarm Signaling Cable  
Monitor/Detection  
Audio Circuits  
Control Circuits

### Standards

NEC Article

18-16 AWG: 725, 760, 800

14-12 AWG: FPLP, CL2P, FT6

### Applicable Standards

UL Type	FPLP, CL2P, CMP
ROHS Compliant	Yes

### Electricals

Conductors	ASTM B-3
Temperature Rating	-4°C to +75°C
Voltage Rating	300V
Capacitance CDR-CDR	50 pF/ft

### Print Legend

COMMODITY CABLES, INC. 16 AWG 2C SHIELDED PLENUM FIRE ALARM CABLE (UL) TYPE FPLP/CL2P c(UL)us TYPE CMP E498766 A1001.  
Made in USA

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### Construction Details

Total Number Conductors	2
AWG	16
Stranding	Solid
Conductor Material	Bare copper
Insulation Material	Low smoke copolymer
Insulation Thickness	.008"
Nominal Insulation Diameter	.067"
Color Code	Black, Red
Cabling Overall Lay	3" left hand lay
Tape Material	ALuminium Mylar
Final Jacket Material	Low smoke copolymer
Nominal Thickness	.015"
Jacket Color	Red
Nominal Jacket Diameter	.168"
Drain Wire Material	24 AWG solid tinned copper
Ripcord	Yes

### Print (Surface Print)

Inkjet	Yes
Sequential Foot Marks	Yes

### Preparation for Shipment

The cable shall be packaged to preclude the inducement of damage due to handling and transportation, and shall be in accordance with the best commercial practices available. Shipping containers shall be constructed as to eliminate any possible damage to the cables due to shipment.

\*All values in this specification are nominal and are subject to tolerances of +/- 10 to 15%. It is the sole responsibility of the user to have the most current specification. Specifications are subject to change without notice\*