

18-2 SHIELDED PLENUM

PART NO. FPLP182SRR



Description

18 AWG 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 Articles: 725, 760, 800
22-16 AWG: CMP, CL2P, CL3P, FPLP
14-12 AWG: CL3P, FPLP

Applicable Standards

UL Type	FPLP, CL2P, CMP
ROHS Compliant	Yes

Electricals

Voltage Rating	150 volts
Temperature Rating	-5°C to +75°C
Capacitance Cdr-Cdr	52.1 pF/ft
Capacitance	92.5 pF/ft

Construction Details

Total Number Conductors	2
AWG	18
Stranding	Solid
Conductor Material	Bare copper
Insulation Material	Low smoke copolymer
Insulation Thickness	.008"
Nominal Insulation Diameter	.056"
Color Code	Black, Red
Cabling Overall Lay	2.50" left hand lay
Tape Material	ALuminium Mylar
Drain Wire Material	24 AWG solid tinned copper
Final Jacket Material	Low smoke copolymer
Nominal Thickness	.015"
Jacket Color	Red
Nominal Jacket Diameter	.147"
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.

Cables Plus

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All values in this specification are nominal and are subjective 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