



www.commoditycables.com

# 18-2 SHIELDED SECURITY ALARM CABLE

PART NO. 1802SCMPRW



## Description

18 AWG solid bare copper Two 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

Security Systems  
Sound/Audio System  
Intercom System  
Power-Limited Controls System

## Standards

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

## Applicable Standards

UL Type	CMP, CL3P, FPLP
ROHS Compliant	Yes

## Electricals

Conductors	ASTM B-3, B-8
Temperature Rating	-4°C to +75°C
Voltage Rating	300V
Capacitance CDR-CDR	50 pF/ft

## Print Legend

COMMODITY CABLES, INC. 18 AWG 2C SHIELDED (UL) TYPE CL3P/FPLP OR c(UL)us TYPE CMP E498766 A1001.  
Made in USA

Toll Free: (866) 945-5051

Local: (770) 945-5051

Fax: (770) 945-9582

[www.commoditycables.com](http://www.commoditycables.com)



## Construction Details

Total Number Conductors	2
AWG	18
Stranding	7 Strand
Conductor Material	Bare copper
Insulation Material	Low smoke copolymer
Insulation Thickness	.009"
Nominal Insulation Diameter	.064"
Color Code	Black, Red
Drain wire	24 AWG 7/32 tinned copper
Cabling Overall Lay	2 1/2" left hand lay
Tape Material	ALuminium Mylar
Final Jacket Material	Low smoke copolymer
Nominal Thickness	.015"
Jacket Color	White
Nominal Jacket Diameter	.163"
Item Weight	30 lb
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 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\*