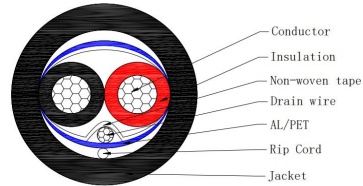




Security Cable Direct Burial SHIELDED CL2 OR CL3

Cable Structure



Standard & Application

UL	Direct Burial
UV	UL1581 720H
RoHS	Signalling

Construction

- Conductor: Stranded Bare Copper
- Insulation: Premium grade, color-coded PVC
- Wrapping tape: Overall Non-woven tape
- Shield: Overall polyester backed aluminum foil, with 24AWG tinned copper drain wire
- Rid cord: A nylon rip cord under jacket for ease of jacket stripping
- Jacket: Premium grade UV PVC jacket

Specifications

P/N	Size(AWG)	No. of Conductors	Stranding	Nominal Thickness		Nominal Overall Diameter (inches)
				Insulation	Jacket	
DB1602SH	16	2	26	.011'	.025'	0.228
DB1802SH	18	2	16	.011'	.025'	0.205
DB2204SH	22	4	7	.011'	.025'	0.193

Printing:

PSI DATA SECURITY CABLE Exxxxxx xx AWG x/C SHIELDED UL CL2/CL3 DIRECT BURIAL SUN RES -- CMG/FT4 0000/1000FT

Remarks:

The information on this document is, to our knowledge, true and accurate. However, since the particular uses and the actual conditions of use of our products are beyond our control, establishing satisfactory performance of our products for the intended application is the customer's sole responsibility. All uses of PSI products and any written or oral information, suggestions or technical advice from PSI is without warranty, express or implied, and is not an inducement to use any product in conflict with any patent.

Electrical Performance

Conductor DC Resistance at 20°C	
16AWG	≤13.7Ω/km
18AWG	≤21.9Ω/km
22AWG	≤55.4Ω/km
Voltage Rating:	300V

Applications

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

Temperature Range

Temp Rating:	60°C
Operation Temperature	−20°C To +60°C

Color Code Chart

Cond	Color	Cond	Color
1	Black	3	White
2	Red	4	Green

Packing

1,000' Pull Boxes/ /pallet

