

# ALARM-SECURITY CABLE 22AWG, 4 CONDUCTOR SOLID, SHIELDED 1000' PULL BOX GRAY

PART NUMBER:  
**210-224SO/S/GY**



<b>PG.</b> <b>1</b>	<input type="checkbox"/> APPROVALS:	<input type="checkbox"/> DATE:	THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY TO VERTICAL CABLE AND MAY NOT BE DISCLOSED OR TRANSMITTED TO ANY OTHER PARTIES WITHOUT THE EXPRESS WRITTEN PERMISSION OF VERTICAL CABLE. THIS INFORMATION IS PROVIDED FOR THE PURPOSES OF QUOTATION ONLY.
	MARKETING		
	TECHNICAL		
	SALES		
	FINAL		

**GENERAL INFORMATION ABOUT THIS PRODUCT:**

MANUFACTURER:

REFERENCE: 210-224SO/S/GY

DESCRIPTION:

Alarm-Security Cable, Shielded, 22AWG, 4 Conductor Solid, 1000', Pull Box, Gray

ACCESSORIES INCLUDED WITH THIS PRODUCT:

NONE

FEATURES AND BENEFITS:

- Ideal for Indoor Remote Control of Security, Intercom, and Sound Systems
- Can also be used for Powering Limited-Control Circuits or Burglar Alarms
- PVC Outer Jacket
- Available in Pull Box

APPLICATIONS:

- Door Controllers
- Prox Sensors
- Key Pads
- Sound Systems
- Access Control
- Smoke Detectors

PULL BOX

CABLE

**PG.  
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P/N: 210-224SO/S/GY

PRODUCT: ALARM-SECURITY CABLE, 22AWG, 4 CONDUCTOR

AUTHOR:



DATE: 10/30/09

REV: 01

**TECHNICAL INFORMATION ABOUT THIS PRODUCT:**

MANUFACTURER:

REFERENCE: 210-224SO/S/GY

DESCRIPTION:

Alarm-Security Cable, Shielded, 22AWG, 4 Conductor Solid, 1000', Pull Box, Gray

TECHNICAL SPECS:

Rated Temperature (°C)	75
Rated Voltage (V)	300
Product Standard Certification	
Flammability Test	

<b>Conductor</b>	<b>SOLID BC</b>
Size	22 AWG
Diameter (±0.005mm)	0.61

<b>Insulation</b>	<b>PVC</b>
Average Thickness (mm)	0.170
Min. Point Thickness (mm)	0.150
Insulation Diameter (±0.05mm)	0.96

<b>Assembly Dia. (±0.1mm)</b>	<b>2.50</b>
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<b>Jacket</b>	<b>PVC</b>
Average Thickness (mm)	0.45
Min. Point Thickness (mm)	0.40
Outer Diameter (±0.1mm)	3.40
Rip Cord	Yes
Color	Gray

<b>Color of Wire Insulation</b>	
1.	Red
2.	Black
3.	Yellow
4.	Green

**Mechanical Characteristics**

Test Object	Jacket
Test Material	PVC
Before	Tensile Strength (Mpa)    >=13.8
Aging	Elongation (%)                >=100
Aging Condition (°Cxhrs)	100x168
After	Tensile Strength (Mpa)    >=85% of unaged
Aging	Elongation (%)                >=50% of unaged

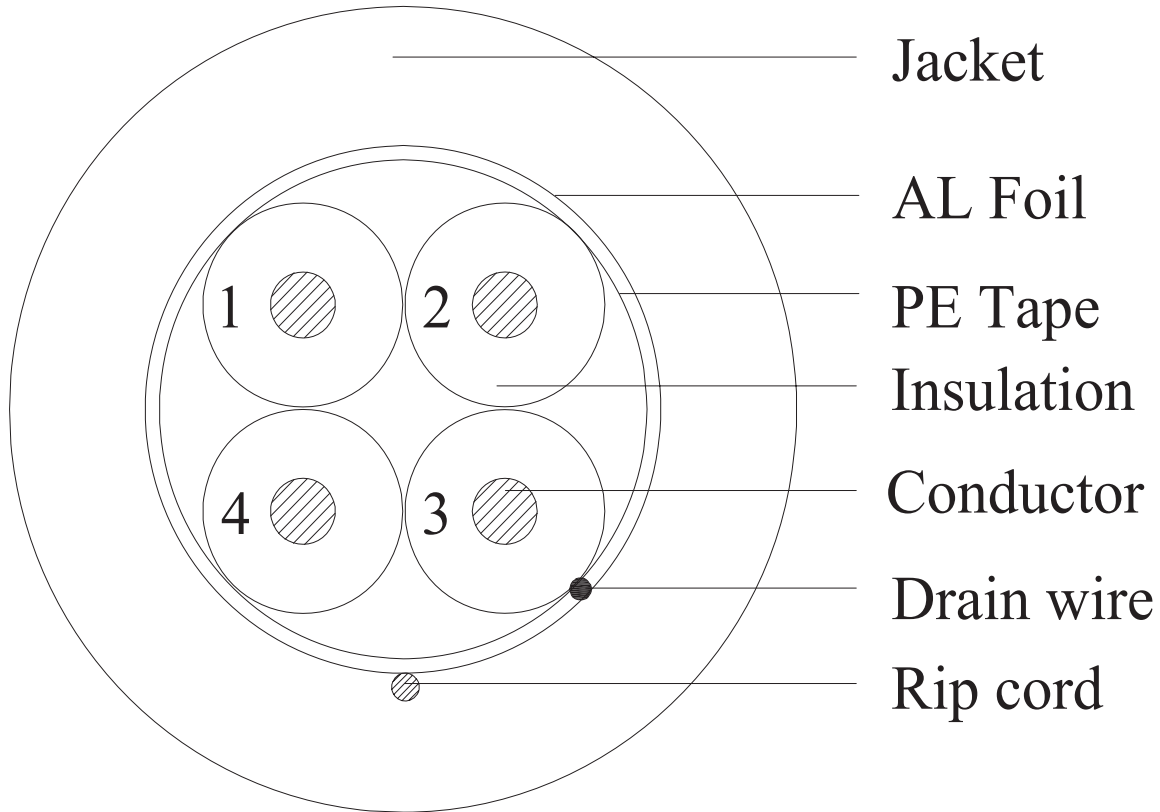
**Marking**

VERTICAL CABLE E312655 UL C(UL) CM/CL2 22AWG 4C SOLID SHIELDED  
 75C SUN RES ETL RoHS COMPLIANT (VID:1379) XXXXFT  
 SEQUENTIAL FOOT MARKERS ON JACKET

<b>PG. 3</b>	<input type="checkbox"/> P/N: 210-224SO/S/GY	<input type="checkbox"/> PRODUCT: ALARM-SECURITY CABLE, 22AWG, 4 CONDUCTOR
	<input type="checkbox"/> AUTHOR:	
	<input type="checkbox"/> DATE: 10/12/09	<input type="checkbox"/> REV: 01



**TECHNICAL DIAGRAM:**



- Jacket
- AL Foil
- PE Tape Insulation
- Conductor
- Drain wire
- Rip cord


**LABEL FOR PRODUCTION DATE CONTROL:**

THIS UPC LABEL IS PLACED ON EACH 1 UNIT SHIPMENT CARTON.

**LABEL: UPC CODE**



IMPORTANT NOTE: --

<b>PG. 4</b>	<input type="checkbox"/> P/N: 210-224SO/S/GY	<input type="checkbox"/> PRODUCT: ALARM-SECURITY CABLE, 22AWG, 4 CONDUCTOR
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