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|------|-------------|---------|
| Rev. | Description | Date |
| A | | 01-2021 |

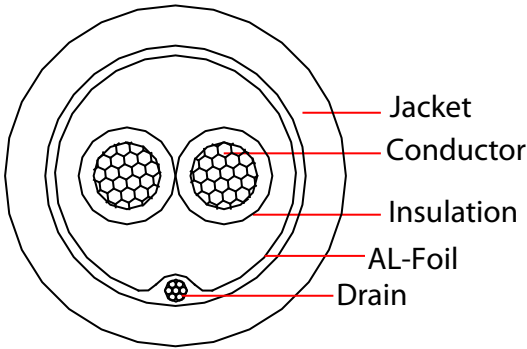
RoHS

Product Specifications

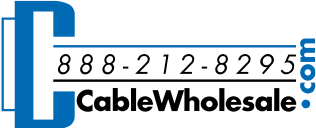
Construction & Material :

| Item | | Specifications |
|----------------|--|---|
| Product | | CMR Shielded Security/Alarm Wire |
| Conductor | Construction | Stranded, 2 x22AWG(7/0.25mm) |
| | Material | Bare Copper |
| Insulation | Material | PVC |
| | Avg.thickness | 0.15mm |
| | Diameter | 1.0± 0.05 mm |
| | Color | Black and Red |
| Shield | Material | AL-Foil |
| Drain | Construction | 24AWG(7 Strand) |
| | Material | Tinned Copper |
| Jacket | Material | PVC |
| | Avg.thickness | 0.38 mm |
| | Diameter | OD Average 1.956 / Final Diameter 2.946mm |
| | Color | Gray |
| Marking | STRUCTURED CABLE PRODUCTS --- P/N 22/2SH --- (UL) CL3R Exxxxx-SCP (UL) C(UL) CMR SHIELDED 1/PR 22 AWG --- ZONE/DEVICE A B C D E 0 1 2 3 4 5 6 7 8 9 RoHS | |
| Package Weigth | | 11 lbs /5 kgs |

Cross Section



| Characteristics | |
|-----------------------|---------------------|
| Mutual Capacitance | 65.0 pF/ft |
| Cond to Shield Cap. | 118.9 pF/ft |
| DC Resistance 25°C | 16.3 Ohms / 1000 ft |
| Impedance | 40 Ohms |
| Velocity of Prop | 58 % |
| Inductance | 1.3 mH/km |
| Temp/Voltage | 60°C / 300V |
| Operating Temperature | -20°C to 60°C |

| | | |
|--------------|--|---|
| Item Number: | 10K4-52212SH | |
| Title: | Shielded Security/Alarm Wire, Gray, 22/2 (22AWG 2 Conductor), Stranded, CMR / Inwall rated, Pullbox, 1000 foot | |
| Drawn by: | JL |  |
| Approved by: | MAC | |
| ID: | 123 | |

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|-----|----------------|
| No. | Specifications |
|-----|----------------|