

Access Control Cable Plenum

ETL listed for guaranteed performance
Made in the USA

Part No.: 4722A-AMZ-2CR

Rev.8 Green overall jacket

Applications:

This document establishes the specifications for a composite cable individually and overall jacketed used for communication applications.

Component 1 Type SI-Reader: (White)

Number of Conductors: 6/C (1 Shielded Pair 22AWG + 2C 22 AWG + 2C 20 AWG)

RS-485: 1/P Shielded

(1) Pair: 22AWG Stranded Bare Copper.

Insulation Material: 0.025in. Foam FEP

Insulation Color Code: White, Green

Drain Wire: Stranded Tin Copper

Shield: Aluminum/Polyester (100% Coverage)

Electricals: Capacitance 12.5 pF/ft / Impedance 120Ω

(2) Conductor: 22AWG Stranded Bare Copper.

Insulation Material: 0.008in. Low Smoke Polyvinylchloride

Insulation Color Code: Orange, Yellow

(2) Conductor: 20AWG Stranded Bare Copper.

Insulation Material: 0.008in. Low Smoke Polyvinylchloride

Insulation Color Code: Red, Black

Jacket Material: Low Smoke Polyvinylchloride

Jacket Color: White

Rip Cord: Nylon

Nominal Diameter: 0.240 in.

Surface Print: VIGILANCE™ by REMEE TYPE SI-READER CMP 2/22AWG
4/22AWG c(ETL)us A B C D E 0 1 2 3 4 5 6 7 8 9

Component 2 Type SO-Reader: (Black)

Number of Conductors: 6/C (1 Shielded Pair 22AWG + 2C 22 AWG + 2C 20 AWG)

RS-485: 1/P Shielded

(1) Pair: 22AWG Stranded Bare Copper.

Insulation Material: 0.025in. Foam FEP

Insulation Color Code: White, Green

Drain Wire: Stranded Tin Copper

Shield: Aluminum/Polyester (100% Coverage)

Electricals: Capacitance 12.5 pF/ft / Impedance 120Ω

(2) Conductor: 22AWG Stranded Bare Copper.

Insulation Material: 0.008in. Low Smoke Polyvinylchloride

Insulation Color Code: Orange, Yellow

(2) Conductor: 20AWG Stranded Bare Copper.

Insulation Material: 0.008in. Low Smoke Polyvinylchloride

Insulation Color Code: Red, Black

Jacket Material: Low Smoke Polyvinyl Chloride

Jacket Color: Black

Rip Cord: Nylon

Nominal Diameter: 0.240 in.

Surface Print: VIGILANCE™ by REMEE TYPE SO-READER CMP 4/22AWG
2/20AWG c(ETL)us A B C D E 0 1 2 3 4 5 6 7 8 9

Component 3 Type DC—Contact:

Number of Conductors: 2/C

Conductor: 22AWG Stranded Bare Copper.

Insulation Material: 0.008in. Low Smoke Polyvinylchloride

Insulation Color Code: Green, White

Jacket Material: Low Smoke Polyvinylchloride

Jacket Color: Green

Rip Cord: Nylon

Nominal Diameter: 0.122 in.

Surface Print: VIGILANCE™ by REMEE TYPE - DC CONTACT

CMP 2/22AWG c(ETL)us A B C D E 0 1 2 3 4 5 6 7 8 9

Component 4 Type EL - Lock:

Number of Conductors: 2/C

Conductor: 18AWG Stranded Bare Copper.

Insulation Material: 0.008in. Low Smoke Polyvinylchloride

Insulation Color Code: Red, Black

Jacket Material: Low Smoke Polyvinylchloride

Jacket Color: Pink

Rip Cord: Nylon

Nominal Diameter: 0.154 in.

Surface Print: VIGILANCE™ by REMEE TYPE EL - LOCK

CMP 2/18AWG c(ETL)us A B C D E 0 1 2 3 4 5 6 7 8 9

Component 5 Type HN - Horn:

Number of Conductors: 2/C

Conductor: 20AWG Stranded Bare Copper.

Insulation Material: 0.008in. Low Smoke Polyvinylchloride

Insulation Color Code: Red, Black

Jacket Material: Low Smoke Polyvinylchloride

Jacket Color: Orange

Rip Cord: Nylon

Nominal Diameter: 0.154 in.

Surface Print: VIGILANCE™ by REMEE TYPE HN - HORN CMP

2/20AWG c(ETL)us A B C D E 0 1 2 3 4 5 6 7 8 9

Electricals:

Suggested Working Voltage: 300 Volts, rms.

Capacitance RS-485 Cond-Cond: 12.5 pF/FT Nominal

Impedance RS-485: 120 ohms Nominal

Technical Details:

Temperature Rating: -20°C to 60°C

Nominal Weight: 125 lbs. / 1,000 feet

Codes & Listings:

- UL Subject 444, Type CMP
- C(ETL)US

Issue Date: 5/12
Revision: 8

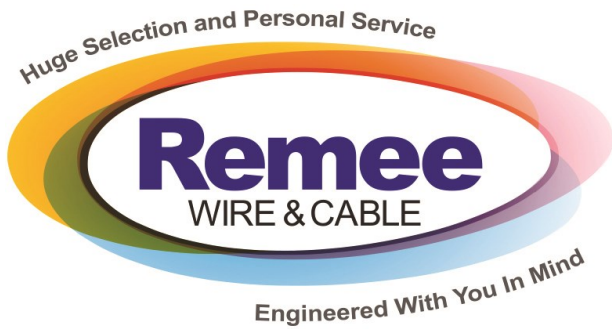
All warranty information can be viewed at WWW.REMEE.COM

This product is RoHS compliant to directive 2002/95/EC .

PO Box 488 468 RT17A Florida, NY 10921
Customer Service: 800-431-3864 Fax: 845-651-4160


MADE IN THE USA
Website: www.remee.com





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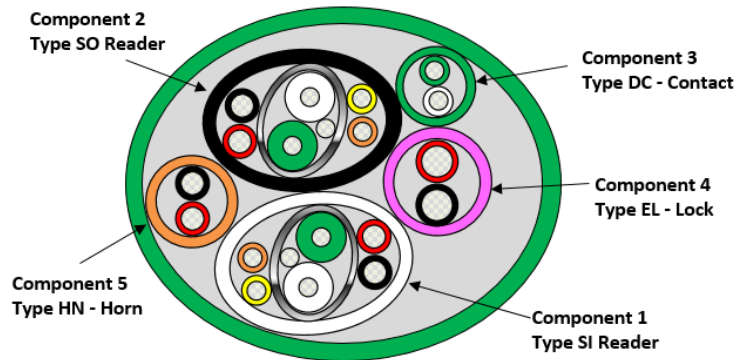
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Part No.: 4722A-AMZ-2CR

Rev. 8 Green overall jacket

Overall Construction Details:

Construction: Five components are cabled together and overall jacketed
 Jacket Material: Low Smoke Polyvinylchloride
 Nominal Jacket Thickness: 0.015 in.
 Nominal Diameter: 0.484 in.
 Jacket Color: Green
 Surface Print: VIGILANCE™ by REMEE ACCESS CONTROL
 CABLE CMP 4722A-AMZ-2CR (logo) 2/18AWG 6/20AWG
 10/22AWG c(ETL)us + Sequential Footage Marking



Remeë: 725960AMZ

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.

Note: While Remeë Products Corp. has made every reasonable effort to ensure the accuracy of the information in this document, Remeë Products Corp. reserves the right to make any adjustments to the information contained herein at any time without notice. Remeë Products Corp. expressly disclaims all implied warranties regarding the information contained herein, including but not limited to, any implied warranties of merchantability or fitness for particular purpose. The dimensions in this document are for reference purposes only and are subject to change without notice.

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Signature: _____

Company: _____

Date: _____



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