

Access Control Cable Plenum

ETL listed for guaranteed performance
Made in the USA

Part No.: 4722B-AMZ-1CR

Rev 8 Blue 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

(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 4/22AWG

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

Component 2 Type RX-MO: (Blue)

Number of Conductors: 4/C (2C 22 AWG + 2C 20 AWG)

(2) Conductor: 20AWG Stranded Bare Copper.

Insulation Material: 0.008in. Low Smoke Polyvinylchloride

Insulation Color Code: Red, Black

(2) Conductor: 22AWG Stranded Bare Copper.

Insulation Material: 0.008in. Low Smoke Polyvinylchloride

Insulation Color Code: Green, White

Jacket Material: Low Smoke Polyvinylchloride

Jacket Color: Blue

Rip Cord: Nylon

Nominal Diameter: 0.160 in.

Surface Print: VIGILANCE™ by REMEE TYPE RX - MO CMP 2/20AWG 2/22AWG

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: 0.150 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

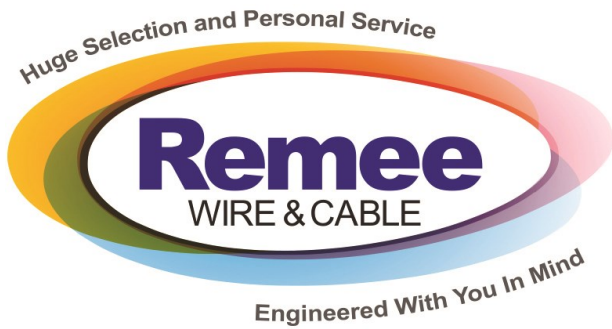
All warranty information can be viewed at WWW.REMEE.COM

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





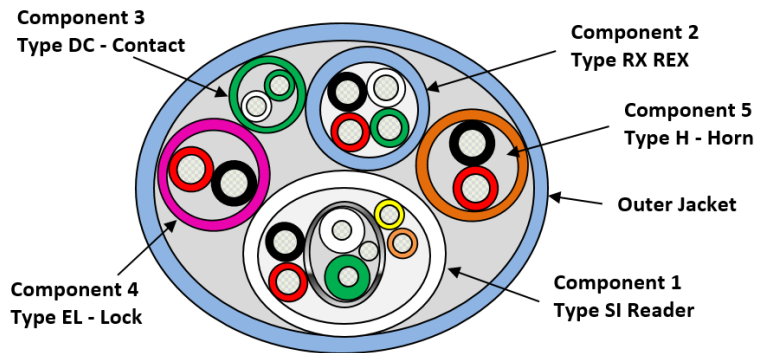
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Part No.: 4722B-AMZ-1CR
Rev. 7 Blue overall jacket

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: Light Blue
 Surface Print: VIGILANCE™ by REMEE ACCESS CONTROL
 CABLE 4722B-AMZ-1CR (logo) CMP 2/18AWG 6/20AWG
 8/22AWG C(ETL)US + Sequential Footage Marking



Remeewire: 725961AMZM10

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.

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