



PRODUCT SPECIFICATIONS
Access Control Composite Cable

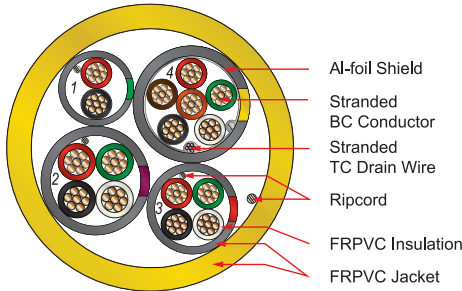
STANDARDS COMPLIANCE

RoHS c(ETL)us
 ETL Type CMR c(ETL)us FT4
 (ETL) CL2R

APPLICATIONS

Card Readers Door Contacts Locking Power Retina Scanners REX (Request to Exit) Devices

PHYSICAL SPECIFICATIONS



| CONSTRUCTION | (1) | (2) | (3) | (4) |
|---------------------------|------------------------|--------------------------|--------------------------|---------------------------------------|
| Cable Type / Abbreviation | Door Contact / CNT | Door Strike / DRSTK | Request for Exit / REX | Card Reader / CDRD |
| Cable Construction | 22 AWG x 2C Unshielded | 18 AWG x 4C Unshielded | 22 AWG x 4C Unshielded | 22 AWG x 6C OAS Shielded |
| Conductor Material | Stranded Bare Copper | Stranded Bare Copper | Stranded Bare Copper | Stranded Bare Copper |
| # of Strands | 7 | 7 | 7 | 7 |
| Insulation Material | FRPVC | FRPVC | FRPVC | FRPVC |
| Insulation Thickness | 0.007" Nom. | 0.007" Nom. | 0.007" Nom. | 0.007" Nom. |
| Insulation Diameter | 0.043" Nom. | 0.060" Nom. | 0.043" Nom. | 0.043" Nom. |
| Insulation Color Code | Black, Red | Black, Red, White, Green | Black, Red, White, Green | Black, Red, White, Green, Brown, Blue |
| Shielding Material | N/A | N/A | N/A | Aluminum Foil |
| Drain Wire Material | N/A | N/A | N/A | Stranded Tinned Copper |
| # of Strands | N/A | N/A | N/A | 7 |
| Ripcord Material | Nylon | Nylon | Nylon | Nylon |
| Jacket Material Type | FRPVC | FRPVC | FRPVC | FRPVC |
| Jacket Rating | CMR / CL2R | CMR / CL2R | CMR / CL2R | CMR / CL2R |
| Jacket Color | Gray-Green | Gray-Purple | Gray-Red | Gray-Yellow |

ELECTRICAL CHARACTERISTICS

| | | | | |
|----------------------|----------------------|---------------------|----------------------|----------------------|
| Capacitance | 22 pf/ft Nom. | 28 pf/ft Nom. | 22 pf/ft Nom. | 47 pf/ft Nom. |
| Impedance | 88 Ohms Nom. | 67 Ohms Nom. | 88 Ohms Nom. | 40 Ohms Nom. |
| DC Resistance | 16.5 Ohms/M' @ 20° C | 6.5 Ohms/M' @ 20° C | 16.5 Ohms/M' @ 20° C | 16.5 Ohms/M' @ 20° C |
| Overall Temp. Rating | 75°C | 75°C | 75°C | 75°C |

ASSEMBLY (22/2 + 18/4 + 22/4 + 22/6 SHIELDED)

| | |
|----------------------------|------------------------------|
| Ripcord Material | Nylon |
| Outer Jacket Material Type | FRPVC |
| Outer Jacket Rating | CMR |
| Outer Jacket Diameter | 0.340" Nom. |
| Outer Jacket Color | Available in Green or Yellow |
| Cable Weight | 80 lbs/1000' |

INDIVIDUAL CABLE JACKET PRINTING

| | |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (1) | VERICOM ACCESS CONTROL DOOR CONTACT 22AWG/2C 75C c(ETL)us TYPE CMR/CL2R ROHS COMPLIANT 000FT USED/500 FT REMAINING DOOR ZONE A B C D E F 0 1 2 3 4 5 6 7 8 9 |
| (2) | VERICOM ACCESS CONTROL DOOR STRIKE 18AWG/4C 75C c(ETL)us TYPE CMR/CL2R ROHS COMPLIANT 000FT USED/500 FT REMAINING DOOR ZONE A B C D E F 0 1 2 3 4 5 6 7 8 9 |
| (3) | VERICOM ACCESS CONTROL REX 22AWG/4C 75C c(ETL)us TYPE CMR/CL2R ROHS COMPLIANT 000FT USED/500 FT REMAINING DOOR ZONE A B C D E F 0 1 2 3 4 5 6 7 8 9 |
| (4) | VERICOM ACCESS CONTROL CARD READER 22AWG/6C SHIELDED 75C c(ETL)us TYPE CMR/CL2R ROHS COMPLIANT 000FT USED/500 FT REMAINING DOOR ZONE A B C D E F 0 1 2 3 4 5 6 7 8 9 |

ELECTRICAL CHARACTERISTICS

| | |
|------------------------|-------------|
| Max. Operating Voltage | 300 V |
| Operating Temp. Range | -20 to 60°C |
| Overall Temp. Rating | 75°C |

OVERALL CABLE JACKET PRINTING

VERICOM ACCESS CONTROL CABLE 18AWG/4C + 18AWG/4C + 22AWG/2C + 22AWG/6C SHIELDED 75C c(ETL)us TYPE CMR/CL2R ROHS COMPLIANT 000FT USED/500 FT REMAINING DOOR ZONE A B C D E F 0 1 2 3 4 5 6 7 8 9

| ITEM# | COLOR | AVAILABLE PUT-UPS |
|-------------|--------|-------------------|
| BAC04-01978 | Green | 500 ft. Spool |
| BAC04-01979 | Yellow | 500 ft. Spool |

NOTE: TECHNICAL SPECS AND IMAGES ARE SUBJECT TO CHANGE WITHOUT NOTICE.

Rev.20170804.3