PLENUM ACCESS CONTROL
COMPOSITE CABLE

Description:
• Composite Cable Consisting of:

  1. (25221B) Door Contact Cable
     • 2 Conductor 22Awg. (7x30) Tinned Copper
     • Unshielded Construction
     • Flexible Plenum Jacket Nom. O.D. (.110") 2.79 mm

  1. (25241B) Request to Exit Cable
     • 4 Conductor 22Awg. (7x30) Bare Copper
     • Unshielded Construction
     • Flexible Plenum Jacket Nom. O.D. (.148") 3.76 mm

  1. (253270B) Access Control Card Reader Cable
     • 6 Conductor 22Awg. (7x30) Bare Copper
     • Overall Shield 100% Coverage
     • Flexible Plenum Jacket Nom. O.D. (.182") 4.62 mm

  1. (25244B) Lock Power Cable
     • 4 Conductor 18Awg. (7x26) Bare Copper
     • Unshielded Construction
     • Flexible Plenum Jacket Nom. O.D. (.189") 4.80 mm

Overall Jacket:
Jacket Type and Overall Diameter
• Copolymer Jacket - Yellow
• Overall Diameter .425"

Applications:
• Access Control Systems Plenum

Rating:
• UL or C(UL) listed NEC type CMP as defined in Article 800
• Constructed in accordance with UL Standard 444
• Complies with UL 910 Steiner Tunnel Test- NFPA62
• Meets 300 volt requirement as specified in Article 800 of the NEC

Electrical Characteristics: Door Contact Cable

Electrical Characteristics: Request to Exit Cable

Electrical Characteristics: Reader Cable

Electrical Characteristics: Lock Power Cable
• Capacitance between conductors
• Capacitance between one conductor and the other to the shield

Color Code:

Individual Jackets:
1. Door Contact Cable: White
2. Request to Exit Cable: Blue
3. Reader Cable: Orange
4. Lock Power Cable: Gray

Conductors: All Cables

Overall Jacket Color:
Yellow

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