PART NUMBER 446100

UL Listed and Rated Type CMP Plenum Composite Cable

■ 0275/0725 FT ● SMARTWIRE ACCESS CONTROL CABLE DOOR/ZONE A B C D E 0 1 2 3 4 5 6 7 8 9



SMARTWIRE GLIDE TECHNOLOGY

CABLE SPECIFICATIONS

DESCRIPTION
Elem1:18 AWG 4 Conductor Bare Copper White Jacket with Purple Stripe;
Elem2:22 AWG 3 Pair OAS Bare Copper White Jacket with Yellow Stripe;
Elem3:22 AWG 2 Conductor Bare Copper White Jacket with Green Stripe;
Elem4:22 AWG 4 Conductor Bare Copper White Jacket with Red Stripe
Plenum Composite Cable, C(UL)US CMP

CONDUCTOR
Element 1: 18 AWG 7 Strand Bare Copper;
Element 2, 3, and 4: 22 AWG 7 Strand Bare Copper

INSULATION
All Elements: .008" Low Smoke PVC

COLOR CODE
Element 1: Black/Red/White/Green
Element 2: Black/Red; White/Green; Brown/Blue
Element 3: Black/Red
Element 4: Black/Red/White/Green

SHIELD
Element 1,3, & 4: N/A; Element 2: Overall Aluminum Mylar

DRAIN WIRE
Element 1,3 & 4: N/A; Element 2: 24 AWG 7 Strand Tinned Copper

JACKET
Inner Jackets: All Elements: Low-Smoke PVC .018"; Outer Jacket: Low-Smoke PVC .020"

JACKET COLOR
White Jacket

MARKING
Elem1: LOCK POWER A B C D E 0 1 2 3 4 5 6 7 8 9; Elem2: CARD READER A B C D E 0 1 2 3 4 5 6 7 8 9; Elem3: DOOR CONTACT A B C D E 0 1 2 3 4 5 6 7 8 9; Elem4: REX/SPARE A B C D E 0 1 2 3 4 5 6 7 8 9 Outer Jacket: SMARTWIRE ACCESS CONTROL CABLE DOOR / ZONE A B C D E 0 1 2 3 4 5 6 7 8 9 C(UL)US CMP ROHS MADE IN THE USA

OVERALL DIAMETER
Elem1: .184" Nom.; Elem2: .207" Nom.; Elem3: .126" Nom.; Elem4: .145" Nom; Outer Jacket: .415" Nom.

CABLE WEIGHT
108 Lbs/Mft.

CAPACITANCE
Elem 1: 27 pF/Ft. Nom.; Elem 2: 51 pF/Ft. Nom.; Elem 3: 20 pF/Ft. Nom.; Elem 4: 20 pF/Ft.

IMPEDANCE
Elem 1: 70 Ohms; Elem 2: 27 Ohms; Elem 3: 94 Ohms; Elem 4 96 Ohms

DC RESISTANCE
Element 1: 6.66 Ohms/Mft. maximum @ 20 C
Element 2: 16.9 Ohms/Mft. maximum @ 20 C
Element 3: 16.9 Ohms/Mft. maximum @ 20 C
Element 4: 16.9 Ohms/Mft. maximum @ 20 C

TEMPERATURE RATING
0 C to 75 C / 300 Volt

INDUSTRY STANDARDS

FLAME RATING
Approved For Plenum Use Without Conduit Per NFPA 262 Flame Test

AGENCY APPROVALS
NEC Article 800; UL Listed C(UL)US CMP, RoHS Compliant, Made in the USA

All specifications referenced are nominal measurements unless otherwise noted.

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