

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



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.