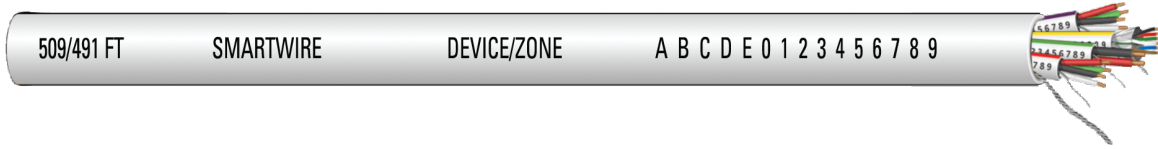


PART NUMBER 446100-500

UL Listed and Rated Type CMP Plenum Composite Cable



CABLE SPECIFICATIONS

DESCRIPTION	Elem1:18 AWG 4 Conductor Bare Copper; Elem2: 22 AWG 3 Pair OAS Bare Copper; Elem3:22 AWG 2 Conductor Bare Copper; Elem4:22 AWG 4 Conductor Bare Copper Plenum Composite Cable, UL Listed C(UL)US CMP
CONDUCTOR	Element 1: 18, Element 2, 3, and 4: 22; All Elements: Stranded Bare Copper
INSULATION	All Elements: .008"
COLOR CODE	Element 1: Black/Red/White/Green; Element 2: Black/Red, White/Green, Orange/Yellow; Element 3: Green/White; 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 & 4: 20 pF/Ft. Nom.
IMPEDANCE	Elem 1: 70 Ohms; Elem 2: 27 Ohms; Elem 3 & 4: 94 Ohms.
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.