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

**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**
Yellow 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**

**IMPEDANCE**
- Elem 1: 70 Ohms
- Elem 2: 27 Ohms
- Elem 3 & 4: 94 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.