OSDP COMPOSITE CABLE - Four Cable Component Assemblies

60°C, 300V Plenum Rated

CONSTRUCTION:

Number of Conductors: 2/C 18AWG + 2/C 22AWG SHIELDED 1. Cable Assemblies: OSDP Cable:

Conductors: 18 AWG Stranded Bare Copper / 22 AWG Tinned Copper

Insulation: Plenum Polymer on 18 AWG (Blk & Red) & Foam FEP on 22 AWG (Green & White)

22AWG 1pr shielded: Aluminum/Polyester, 24AWG Stranded Tin Copper

Low CAP Cable Electricals: 120Ω Impedance; 12.5 pF/ft Capacitance

22AWG Pair Drain Wire: 24AWG Stranded Tin Copper

Jacket: Plenum Polymer **Jacket Color: White**

Rip Cord: Nylon Nominal Diameter: 0.220 in.

LOCK POWER: 18/4C Number of Conductors: 4/C

Conductor: 18AWG Stranded Bare Copper.

Insulation: Plenum Polymer

Insulation Color Code: Black, Red, White, Green

Jacket: Plenum Polymer Jacket Color: White/Orange Stripe

Nominal Diameter: 0.174 in. Rip Cord: Nylon

REX/SPARE Number of Conductors: 4/C

Conductor: 22AWG Stranded Bare Copper.

Insulation Plenum Polymer

Insulation Color Code: Black, Red, White, Green

Jacket: Plenum Polymer Jacket Color: White/Red Stripe

Jacket Color: White/Red Stripe

Rip Cord: Nylon Nominal Diameter: 0.133 in.

DOOR Number of Conductors: 2/C

Conductor: 22AWG Stranded Bare Copper.

Insulation Plenum Polymer Insulation Color Code: Black, Red

Jacket: Plenum Polymer Jacket Color: White/Green Stripe

Rip Cord: Nylon Nominal Diameter: 0.116 in.

Construction: Four components are cabled together and overall jacketed 2. Overall Construction Details:

Jacket Color: White

APPLICATIONS AND FEATURES: DOOR ACCESS CONTROL POWER LIMITED CABLE

SPECIFICATIONS:

• UL 444 CMP, NEC article 800

• RoHS-2 (European Directive 2011/65/EU)

SAMPLE PRINT LEGEND:

SOUTHWIRE OSDP COMPOSITE CABLE CMP 6/18AWG 8/22AWG C(ETL)US RS-485

Standard Length: 1000Ft Reel **PACKAGING**

TABLE 1 - WEIGHTS & MEASUREMENTS

Stock Code	Cond. Size (AWG)	Jacket Thickness (Inch)	Jacket Thickness (mm)	Nominal OD (Inch)	Nominal OD (mm)	Nominal Weight (Lbs/Mft)	Nominal Weight (kg/km)
H93001	6 cable assy 18 AWG And 8 cable assy 22 AWG	0.015	0.381	0.417	10.592	92.0	136.9

All dimensions are nominal and subject to nominal manufacturing tolerances

The customer will accept all factory lengths and +/- 10 percent of total order requested.

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