

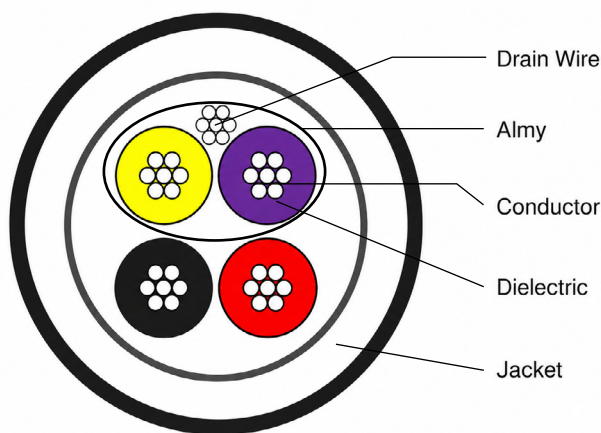


COMBO OSDP/RS-485 + 18/2 FT6/CMP CABLE

INW-RS485FT6-CMP



CABLE CONSTRUCTION



Ordering information

**RS-485/OSDP CABLE; CMP/FT6; COMBO 23/2
TWISTED/SHIELDED/STRENDED + 18/2; 1000' BOX;
ORANGE**

1P x 24 AWG + D + A

Conductor Material

24AWG Stranding Tinned Copper

Conductor Construction

7/0.00787" (7/0.20mm)

Dielectric Material

FM-FEP

Diameter over Dielectric

0.07677"± 0.004" Nom.(1.95 ± 0.10mm)

Color Code

1.Yellow 2. Purple

Shield Material

Drain Wire: 7/0.2mm Stranded Tinned Copper,
Aluminum/Poly Tape, 100% coverage with 25%
overlapping

2C x 18 AWG

Conductor Material

18AWG Stranding Tinned Copper

Conductor Construction

7/0.0153" (7/0.39mm)

Dielectric Material

FEP

Diameter over Dielectric

0.0708"± 0.004" Nom.(1.8 ± 0.10mm)

Color Code

1. Red
2. Black

Jacket

Material

PL PVC

Diameter over Dielectric

0.23"±0.006"(5.8±0.15mm)

Nominal Thickness

0.016"(0.40mm)

Minimum Spot

0.014"(0.35mm)

Electrical Properties

Operating Temperature

-20°C~ +75°C

DCR Conductor

18AWG: 21.9 Ohms/Km (Nom)

Operating Volt

300 V

Characteristic Impedance

120Ω ± 15

Regulatory Standards

Communications Cable Standard

UL444

Fire and Smoke Ratings

CMP/FT6