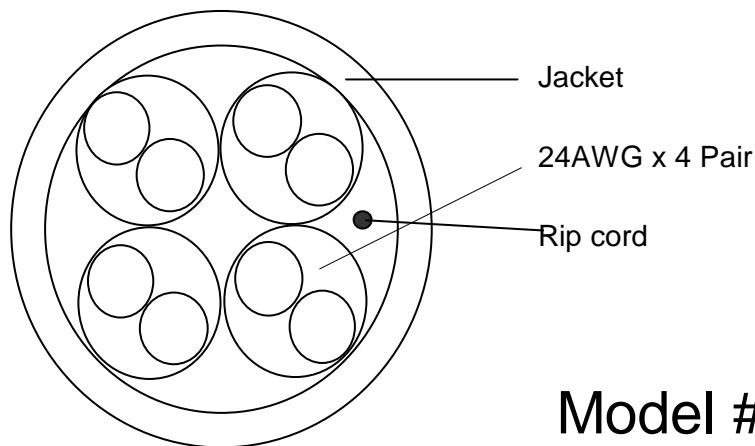


Stellar Labs™



Conductor Colors

1. Blue-White/Blue
2. Orange-White/Orange
3. Green-White/Green
4. Brown-White/Brown

Model # 24-10525

SPECIFICATIONS

Conductors	4 Pair
Conductor material	Bare Copper Solid
Conductor Size	24AWG; 1 / 0.50 ± 0.008 mm
Insulation Material	Polyethylene
Thickness	0.18±0.02 mm
Diameter	0.89 ± 0.01 mm
Rip Cord Material	Nylon
Jacket Material	PVC (CMR/CMP)
Jacket Thickness	0.50 mm (Min. Thickness: 0.45mm)
Jacket Diameter	5.0 ± 0.10 mm

ELECTRICAL PROPERTIES

Conductor Resistance	Max. 93.8 ohms/km at 20°C
Insulation Resistance	Min. 5000 mega ohms-km at 20°C
Dielectric Test	1000V DC /1 min ; No Breakdown
Temperature Rating	75°C
Voltage Rating	30V

MHZ	Zin-OS (Ohm)	Fitted Z (Ohm)	SRL (dB)	ATT(PATCH) (dB/100M)	DELAY (ns/100M)	MAX. DELAY SKEW(ns/100M)	NEXT (dB)	PSNEXT (dB)
0.772			19.40	1.8	574.97	45.0	67	64
1			20.00	2	570	45.0	65.3	62.31
4			23.00	4.1	552.00	45.0	56.3	53.28
8			24.50	5.8	546.73	45.0	51.8	48.77
10			25.00	6.5	545.38	45.0	50.3	47.31
16	100±15	100±15	25.00	8.2	543.00	45.0	47.3	44.25
20			25.00	9.3	542.05	45.0	45.8	42.8
25			24.30	10.4	541.20	45.0	44.3	41.35
31.25			23.60	11.7	540.44	45.0	42.9	39.89
62.5			21.50	17	538.55	45.0	38.4	35.38
100			20.10	22	537.60	45.0	35.3	32.31