

CAB-SFTP5E0U Network Cable SF/UTP Cat 5e 4p 24AWG TekLink

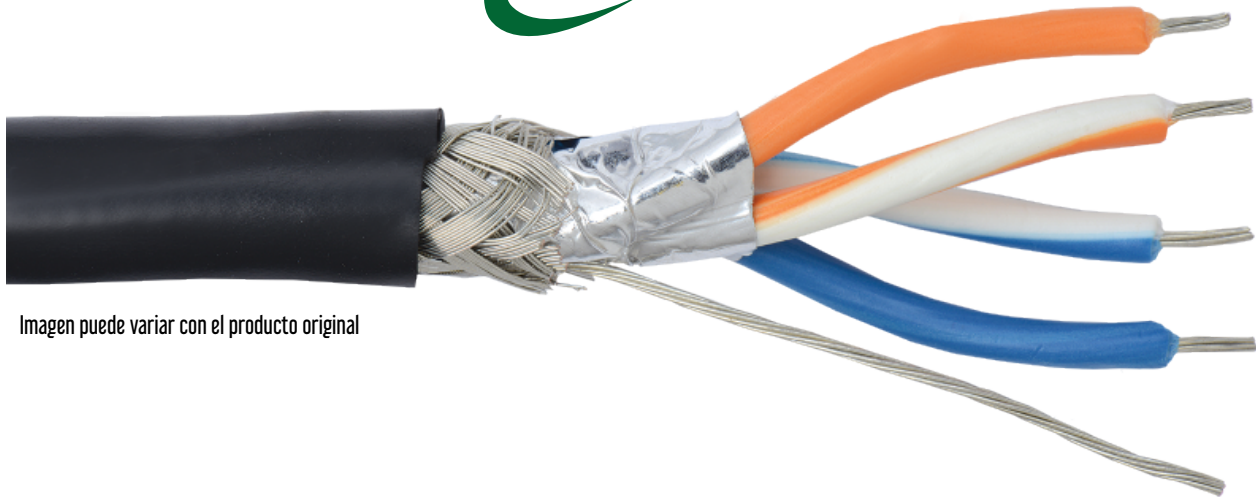


Imagen puede variar con el producto original

APPLICATION

An overall braid screen (S) with foil screened twisted pairs (FTP). The "shield" underneath the jacket is a braid, and each individual pair is surrounded by its own foil barrier. The purpose of the additional foil on individual pairs is to limit the amount of crosstalk between them.

CONSTRUCTION

Conductor
Class 1 solid copper conductor

Insulation
Solid PE (Polyethylene)

Drain Wire
Tinned copper

Screen
AL-Foil (Aluminium Foil)

Braiding
GSWB (Galvanised Steel Wire Braid)

CABLE STANDARDS

ISO/IEC 11801, TIA/EIA 568B



CHARACTERISTICS

Temperature Rating
Fixed: 0°C to +70°C

Minimum Bending Radius
Fixed: 6 x overall diameter

Core Identification
Pair 1: ● Blue ● White/Blue
Pair 2: ● Orange ● White/Orange
Pair 3: ● Green ● White/Green
Pair 4: ● Brown ● White/Brown

Sheath Colour
● Black

DIMENSIONS

PART NO.	NO. OF PAIRS (24 AWG)	NOMINAL THICKNESS OF INSULATION mm	NOMINAL OVERALL DIAMETER mm	NOMINAL WEIGHT kg/km
CAB-SFTP5EOU	4	1.04	9.4	124

PERFORMANCE CHARACTERISTICS

FREQUENCY MHz	ATTENUATION dB/100m	NEXT dB	RL dB	ELFEXT dB	PS-ELFEXT dB/100m	ACR dB
1	2	65.3	23.1	63.8	60.8	63
4	4.1	56.3	23	51.7	48.7	51
8	5.8	51.8	24.5	45.7	42.7	45
10	6.5	50.3	25	43.8	40.8	43
16	8.2	47.3	25	39.7	36.7	37
20	9.3	45.8	25	37.7	34.7	35
25	10.23	44.3	24.2	35.8	32.8	32
31.25	11.71	42.9	23.3	33.9	30.9	29
62.5	17.25	38.4	20.7	27.8	24.8	19
100	22	35.3	19.24	23.8	20.8	9

ELECTRICAL CHARACTERISTICS

PART NO.	IMPEDANCE (1 - 100MHz) ohms	MAXIMUM RESISTANCE OF CONDUCTOR AT 20°C ohms/km
CAB-SFTP5EOU	100±15	101.2