

CAB-SFTP60U Network Cable SF/UTP Cat 6 4p 23AWG GEL 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.

CABLE STANDARDS

ISO/IEC 11801, TIA/EIA 568B



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)

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-SFTP6OU	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-SFTP6OU	100±15	101.2