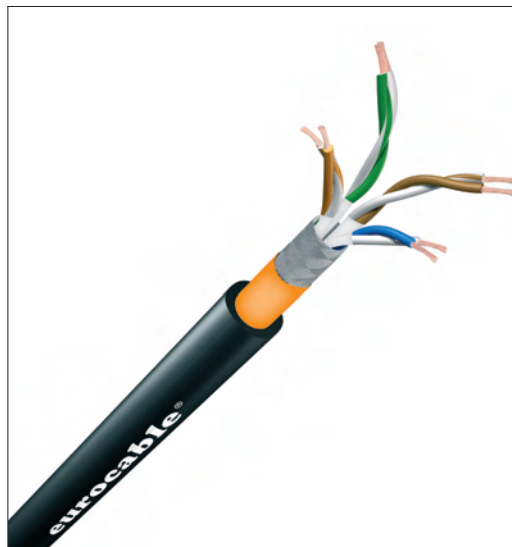


CAT7 PUR Jacket

A polyurethane sheath protects the new **eurocable** CAT7 SFTP PUR cable. Specifically created for mobile outdoor transmission, this cable is flexible, strong, and was designed to be the most durable jacketed cable available today.

Link's testing criteria exceed all established nominal standards. CAT7 cables undergo ISO/IEC 11801 certification tests Class F in which the complete range of relevant frequencies are analyzed. The test ensures that each value, at every frequency up to 1500 MHz, is compliant with the standard at the specified length.

eurocable CAT7 is the first cable for Dante that was tested successfully to 150m and is guaranteed to 120m for mobile applications.



MOBILE

JACKET COLOR

500 m ON WOODEN REELS

FLAME RETARDANT:

IEC 60332-1, IEC 60332-3-24, IEC 60754-1, IEC 61034-, EN 50265-2-1, EN 50305, EN 50268-2-1

HALOGEN FREE

Braid shield

Foil shield

Jacket

Jacket

CVS LKCAT7 SFTP PUR

- SFTP Extra flexible CAT7 cable.
- ISO/IEC 11801 Class F.

MADE IN ITALY



TRANSMISSION DATA

Frequenze [MHz]	1	4	10	16	20	31,25	62,5	100	125	155,5	175	200	250	300	450	600	750	900	1000	1200	1500
Attenuation (max)	2,00	3,50	5,30	6,60	7,50	9,50	13,50	16,50	18,80	21,00	21,20	23,20	25,40	28,40	36,00	41,00	47,80	52,00	55,30	59,00	70,00
NEXT (min)	90,00	90,00	90,00	90,00	85,00	85,00	80,00	80,00	80,00	80,00	75,00	75,00	75,00	70,00	70,00	65,00	65,00	65,00	65,00	55,00	50,00
ACR (min)	88,00	86,50	84,70	83,40	77,50	75,50	66,50	63,50	61,20	59,00	53,80	51,80	49,60	41,60	34,00	24,00	17,20	13,00	9,70	-4,00	-20,00
Return Loss (min)	25,00	25,00	25,00	25,00	25,00	25,00	25,00	25,00	25,00	25,00	25,00	25,00	25,00	25,00	25,00	20,00	20,00	20,00	20,00	20,00	15,00

ELECTRICAL DATA

D.C.R. at 20°C	≤ 57,50 ohm/Km
Insulation resistance	> 5000 mOhm/Km
Insulation voltage	1 Kv
Mutual capacitance	43 pF/m at 800Hz
Nominal Impedance 1 KHz	100 ohm (nom)
Propagation velocity	77%

GENERAL DATA

Cable	O.D.	10 mm
	Weight Kg/100m	11.35
	Max pulling force	380 N
	Min bending radius	10 x O.D.
Jacket	Material	Flame Retardant LSZH PUR
	Color	Black
Overall shield	Material	Tinned copper braid
	Coverage	40%
Single pair shield	Material	Aluminium/Polyester tape
	Coverage	100%
Insulation	Material	Foamed polyethylene
	O.D.	1.52 mm
Conductor	Quantity	4 x 2
	Strand	1 x 0.64 mm
	Area/AWG	0.32 mm²/22
	Material	Red copper

Not suitable for applications above 50 volt ac; 75 volt dc.