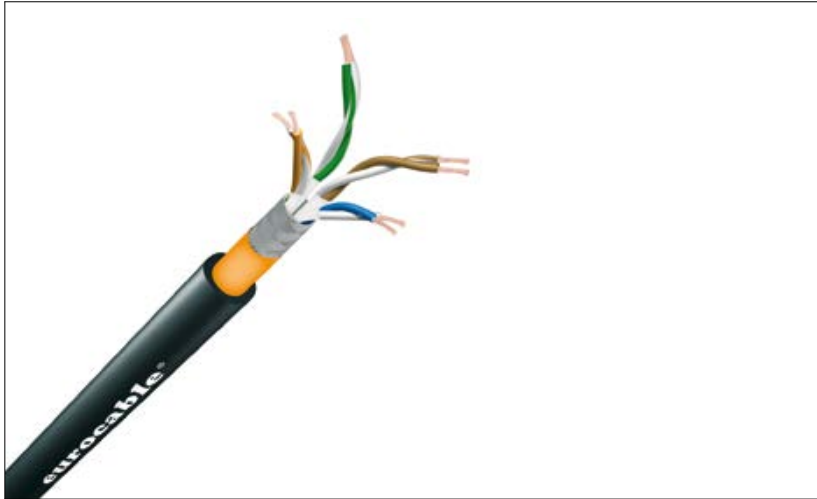


CAT7 PUR Jacket

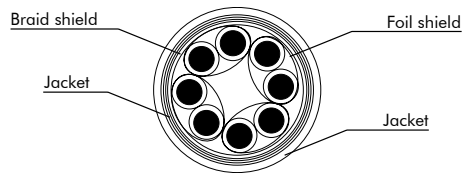
A polyurethane sheath protects the new **eurocable** CAT7 SFTP PUR cable. Specifically created for mobile outdoor transmission, this cable is flexible, strong, and was designed to be the most durable jacketed cable available today.

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/1640 ft 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



CVS LKCAT7 SFTP PUR

TRANSMISSION DATA																					
Frequency [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 mm ² /22					
	Material															Solid Bare - Red copper					

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