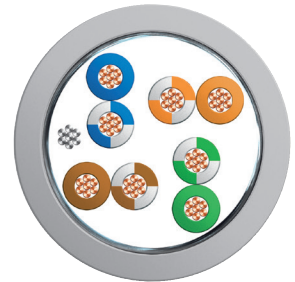


SureLAN[®] 5e F/UTP Patch Cable

Cable Design *4x2x26awg F/UTP*

Conductor	Stranded bare copper wire (26awg)
Stranding	7 x 0,162 mm
Insulation	Polyethylene (PE)
Diameter	Ø 0,88 mm
Core identification	WHBU/BU - WHOG/OG - WHGN/GN - WHBN/BN
Assembly	2 cores twisted to a pair
Core	4 pairs
Drain Wire	Stranded tinned copper
Stranding	7 x 0,160 mm
Screen	Aluminium/polyester tape
Outer Jacket	LSZH FireFighter [®] or PVC
Diameter	Ø 5,75 mm



Test Standard


TIA/EIA-568-B.2-1 6/2002.ISO/IEC 11801 2nd ed.

Electrical Data at 20°C

Conductor resistance	$\leq 14,94 \Omega/100m$
Min. Insulation resistance	$\geq 200 M\Omega \cdot M$
Characteristic impedance 1-100 MHz	$100 \pm 22 \Omega$
Rated Voltage	150 V
Rated Temperature	80°C

Frequency (MHz)	Attenuation (dB) $\pm 15\%$	Return Loss (dB) (min)	Next Worst Pair (dB) (min)
1	3,1	17	62,3
4	6,1	18,8	53,3
8	8,6	19,7	48,8
10	9,7	20,0	47,3
16	12,4	20,0	44,3
20	13,9	20,0	42,8
25	15,6	19,3	41,3
32.25	17,6	18,6	39,9
62.5	25,5	16,5	35,4
100	33,00	15,1	32,3

Specification

Part Number	Type	Colour
14967	PVC	Grey 
44969	LSZH FireFighter®	Grey 