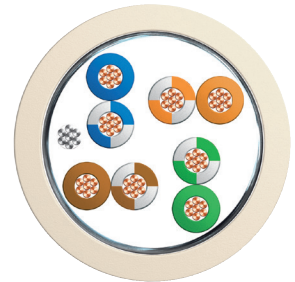


# SureLAN® 5e F/UTP 26/7awg PUR

## Cable Design

<b>Conductor</b>	Stranded bare copper wire (26awg)
Stranding	7 x 0,162 mm
<b>Insulation</b>	SPE
Diameter	Ø 0,88 mm
<b>Pairs</b>	2 insulated cores twisted to a pair. 4 pairs total
pair identification	WHBU/BU - WHOG/OG - WHGN/GN - WHBN/BN
Tape	Mylar tape wrapped around pairs
<b>Drain Wire</b>	Stranded tinned copper
Stranding	7 x 0,160 mm
<b>Screen</b>	Aluminium/polyester tape
<b>Outer Jacket</b>	Polyurethane (PUR)
Diameter	Ø 5,60 ± 0,2 mm



## Electrical Data at 20°C

Conductor DC resistance at 20°C	≤ 14,33 Ω/100M
Min. Insulation DC resistance at 20°C	≥ 200 MΩ*M
Characteristic impedance 1-100 MHz	100 ± 15 Ω
Rated Voltage	150 V

## Specification

Part Number	Type	Colour
64967	SureLAN® 5e F/UTP 26/7awg PUR	Ivory

SureLAN® 64967 F/UTP 4PR AWG 26/7 Cat 5e

<b>Frequency (MHz)</b>	<b>Attenuation (dB) ± 20%</b>	<b>Return Loss (dB) (min)</b>	<b>Next (dB) (min)</b>
1	3,1	20	65,3
4	6,1	23	56,3
8	8,6	24,5	51,8
10	9,7	25	50,3
16	12,4	25	47,3
20	13,9	25	45,8
25	15,6	24,2	44,3
32.25	17,6	23,3	42,9
62.5	25,5	20,7	38,4
100	33,0	19,0	35,3