

# TTLan® HDBaseT™ 5Play™ Cat.6A S/FTP Cable

UL certified

suitable for industrial applications

halogen-free, flexible cable sheath

moulded plugs

Cat.6A channel tested — individual test report

**HDBT™**  
ASE



The TTLan® HDBaseT™ 5Play™ cable ensures first-class transmission quality for short and long transmission distances from 0.5 to 30 metres.

The cable allows a fast and direct connection of the HDBaseT hardware. RJ45 plugs are assembled which have specially designed triple blade contacts. In combination with the rigid inner conductor of the cable, a reliable connection is ensured.

The overmoulding of the plugs ensures a firm strain relief and thus a reduction of cable damage due to mechanical stress. The material of the cable sheath is halogen-free and flexible.

## Specification

Plugs:	2x RJ45 plug, shielded 50µ gold plating in contact area moulded, integrated kink protection
Category:	Cat.6A
Cable:	4x2x S/FTP AWG23/1 Outer diameter: 7.5±0.2 mm Inner conductor: 100% copper
Cable sheath:	Halogen-free, flexible
Bending radius:	8x cable outer diameter
UL:	E499958
Pinout:	1:1 according to EIA/TIA 568B
Colour:	black RAL 9005

## Applications

events  
building networking  
conference rooms  
medical environments  
airports, shopping malls  
train stations, public institutions  
security systems  
industrial environments

## Transmission Properties

up to 1000 MHz; 10G Base-T  
PoE, PoE+, PoH up to 100W video, audio, and control signals

## Thermal Properties

Temperature Range: -20°C up to +105°C (installation cable)  
-20°C up to +60°C (patch cable)

## Test Report

Channel Test: 100% Cat.6A  
Report: individual per cable

Length	Item Number
0.5 m	1812V-0,5M-UF
1.0 m	1812V-1,0M-UF
2.0 m	1812V-2,0M-UF
3.0 m	1812V-3,0M-UF
5.0 m	1812V-5,0M-UF
7.5 m	1812V-7,5M-UF
10.0 m	1812V-10,0M-UF
15.0 m	1812V-15,0M-UF
20.0 m	1812V-20,0M-UF
25.0 m	1812V-25,0M-UF
30.0 m	1812V-30,0M-UF

