

TTLive HDBaseT™ Enhanced Series Connection Cable

500 MHz bandwidth for high transmission rates

Robust special cable material for "twist-free" installation

Extended overmolded bend relief

Integrated locking latch protection

PoE up to 100W

Extended temperature range up to 75°C



Specification

Connector type:	2x RJ45 plug, 50µ gold-plating, 3-fold conductor contacting
Cable structure:	S/FTP 4x2, AWG 24/1 solid wire, OD: 8.2±0.2 mm
Wire material:	99.9% copper
Cable jacket:	Special PVC, highly flexible, black (similar RAL 9005)
Applications:	Event technology, conference rooms, media technology, broadcasting, home cinema, schools

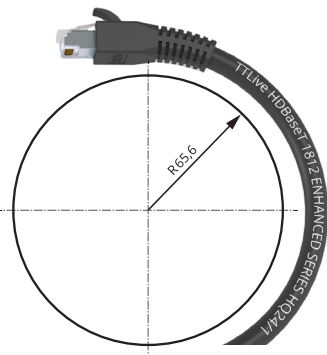
Technical Data / Tests

Image resolution:	Support of 4K/60 Hz up to 50 m
Power over Ethernet:	4PPoE acc. to IEEE 802.3bt-2018 - 90W
Loop resistance:	138 Ohm/km
Temperature range:	-20°C up to +75°C
Bending radius:	65.6 mm
Channel test:	Cat.6A

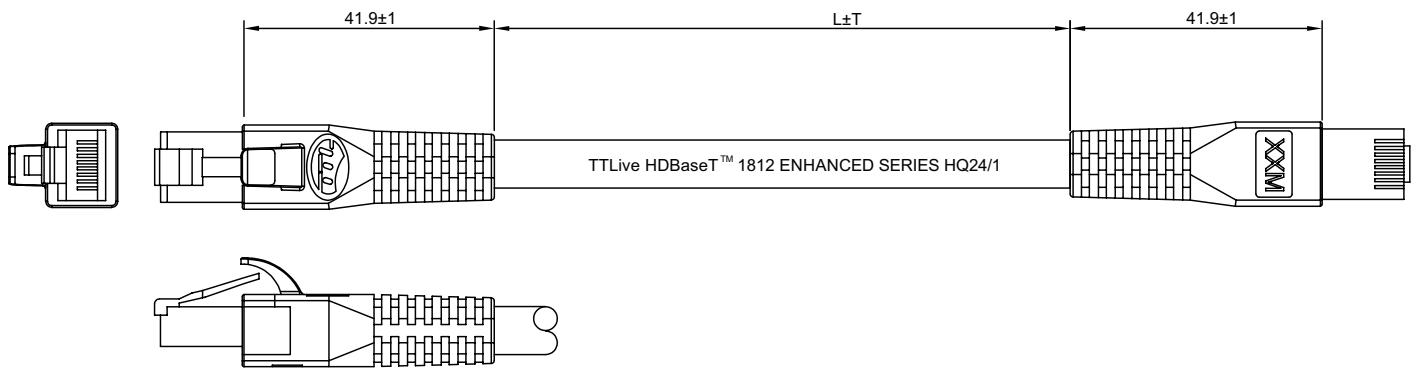
Standards

Connector:	acc. to IEC 60603-7-51
Category:	Cat.6A
HDBaseT™ 5Play™	

Bending radius (mm)



Dimensions



Art. No.	EAN No.	Length in mm	± Tolerance in mm
1812-HDBT-0,5M	4260310267425	500	20
1812-HDBT-1,0M	4260310267432	1000	30
1812-HDBT-2,0M	4260310267449	2000	30
1812-HDBT-3,0M	4260310267456	3000	30
1812-HDBT-5,0M	4260310267463	5000	50
1812-HDBT-7,5M	4260310267470	7500	50
1812-HDBT-10,0M	4260310267487	10000	100
1812-HDBT-15,0M	4260310267494	15000	100
1812-HDBT-20,0M	4260310267500	20000	100
1812-HDBT-25,0M	4260310267517	25000	100
1812-HDBT-30,0M	4260310267524	30000	100