

TTLan® VariFlex Cat.6_A U/FTP Patch Cable

500 MHz 10 Gbit

Very compact

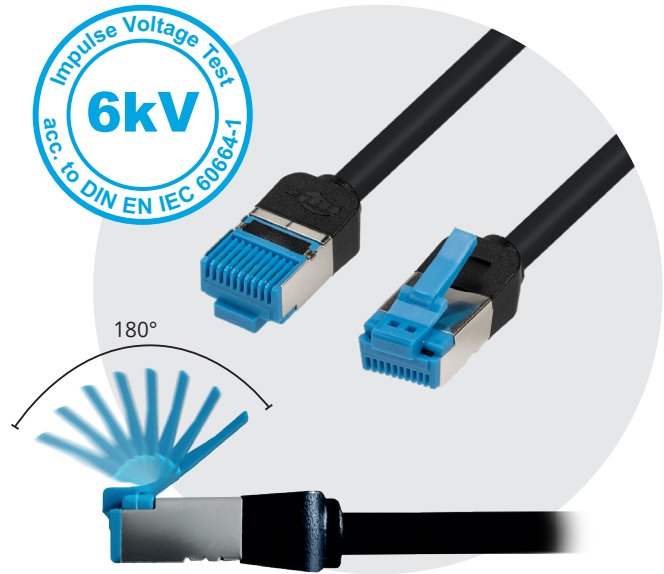
Reduced cable diameter 4.8 mm

Low bending radius

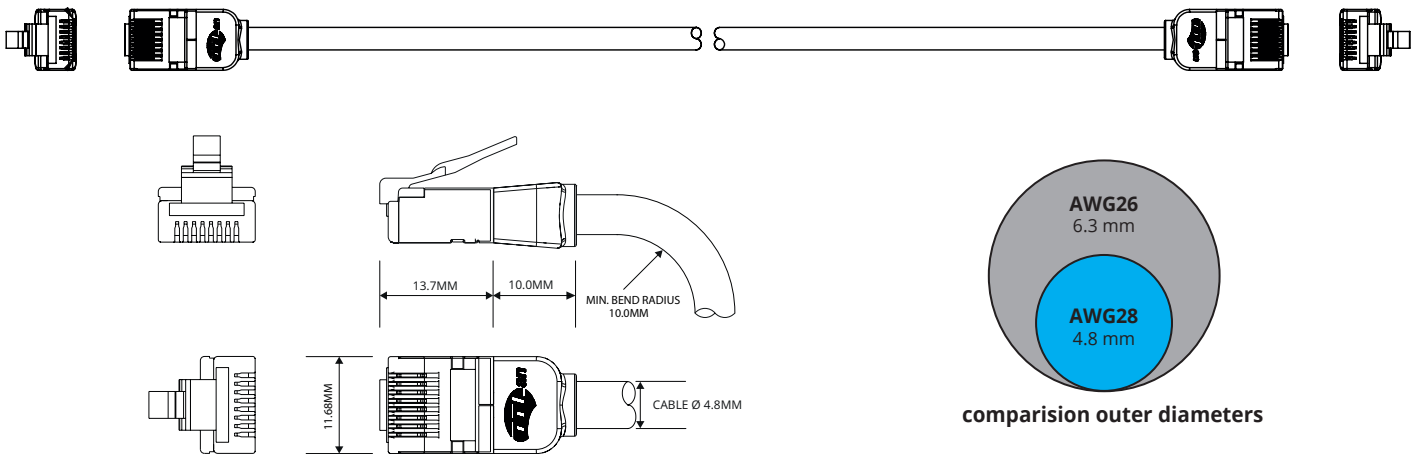
Robust, 180° bendable locking latch ~ 2000 cycles

Individual test report (Cat.6_A component test)

Jacket material UL 444 (CMG LSOH)



Specification	Technical Data	Applications
connectors: 2x RJ45 (8P8C), shielded	50µ goldplating (contacts)	data centers
cable structure: U/FTP	extremely robust, almost unbreakable locking latch	conference rooms
AWG: 28	very compact plugs	events
outer diameter: 4.8 mm	data transmission: up to 10 Gbps	industrial environments
inner conductors: copper	PoE / PoE+: 80W	medical environments
jacket material: UL 444 CMG LSOH	temperature range: -20°C up to +60°C	special designs / fabrications



Tests	Standards
Bending radius: 10 mm (min.)	10GBase-T (IEEE802.3an)
Mating cycles: ≥2000	PoE (IEEE802.3af), PoE+ (IEEE802.3at)
Bending cycles locking lug: ~2000	PoE++ (IEEE802.3bt Type 3 & 4)
Component test: Cat.6 _A	ISO/IEC 11801
Flame Test: UL-1685	EN50173
Tight Bend Test: EN 50289-3-9 : 2001	ANSI/TIA 568.2-D
6 kV Impulse Voltage Test: DIN EN IEC 60664-1	



TTL Network GmbH
 Neulehenstr. 8C
 33790 Halle (Westfalen)
 Germany
 Tel.: +49 5201 85660-00

Business hours
 Mo - Thu: 8:00 am - 5:00 pm
 Fr: 8:00 am - 2:00 pm

Mail: info@ttl-network.de www.ttl-network.de



TTLan® VariFlex Cat.6A U/FTP Patch Cable

Colour: ■ black

Art. No.	EAN No.	Length ±Tolerance (mm)
1812-VF-0,15M	4260310263120	150±30
1812-VF-0,25M	4260310263137	250±30
1812-VF-0,5M	4260310263144	500±50
1812-VF-1,0M	4260310263151	1,000±50
1812-VF-1,5M	4260310263168	1,500±50
1812-VF-2,0M	4260310263175	2,000±50
1812-VF-2,5M	4260310263038	2,500±50
1812-VF-3,0M	4260310262598	3,000±70
1812-VF-4,0M	4260310264066	4,000±70
1812-VF-5,0M	4260310264974	5,000±100
1812-VF-7,5M	4260310264981	7,500±100
1812-VF-10,0M	4260310265001	10,000±100

