

TTLan® UltraFlex Cat.6A S/FTP Patch Cable

500 MHz 10 Gbit

Highly flexible, halogen-free cable (LSOH)

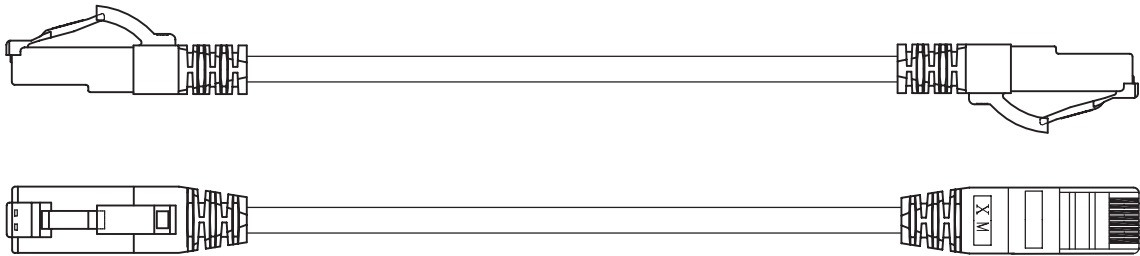
Low bending radius

Slim plug design

~8500 motion cycles under load



Specification	Technical Data	Applications
connectors: 2x RJ45 (8P8C)	50µ gold plating (contacts)	data center
cable structure: S/FTP (PiMF)	plug protection	conference rooms
AWG: 26/7	data transmission: up to 10 Gbps	events
outer diameter: 6.2±0.2 mm	PoE acc. to IEEE 802.3 af; max. <15.4 W	industry / automation
wires: 100% copper	PoE+ acc. to IEEE 802.3at; max. <25.5 W	medical environments
jacket material: Ultraflex LSOH	temperature range: -40°C up to +80°C	special designs



Tests	Standards
bending radius: 10 mm (min.)	Category: 6A
mating cycles: ≥1200	connector acc. to IEC 60603-7-51
motion cycles under load: ~8500	
channel test: 100% Cat.6A	



TTLan® UltraFlex Cat.6A S/FTP Patch Cable

Colour: ■ black

Art.No.	EAN No.	Length +/- Tolerance (mm)
1812-0,15M-UF	4260424514859	150+80/-0
1812-0,25M-UF	4260424514866	250+80/-0
1812-0,5M-UF	4260424514873	500+80/-0
1812-1,0M-UF	4260424514880	1,000+80/-0
1812-1,5M-UF	4260424510363	1,500+80/-0
1812-2,0M-UF	4260424514897	2,000+80/-0
1812-3,0M-UF	4260424514903	3,000+80/-0
1812-5,0M-UF	4260424514910	5,000+80/-0
1812-7,5M-UF	4260424514927	7,500+80/-0
1812-10,0M-UF	4260424514934	10,000+80/-0
1812-15,0M-UF	4260424514941	15,000+80/-0
1812-20,0M-UF	4260424514958	20,000+80/-0
1812-30,0M-UF	4260424514965	30,000+80/-0

Colour: ■ yellow

Art.No.	EAN No.	Length +/- Tolerance (mm)
1832-0,15M-UF	4260310264158	150+80/-0
1832-0,25M-UF	4260310264165	250+80/-0
1832-0,5M-UF	4260310264172	500+80/-0
1832-1,0M-UF	4260310264189	1,000+80/-0
1832-1,5M-UF	4260424510400	1,500+80/-0
1832-2,0M-UF	4260310264196	2,000+80/-0
1832-3,0M-UF	4260310264202	3,000+80/-0
1832-5,0M-UF	4260310264219	5,000+80/-0
1832-7,5M-UF	4260310264226	7,500+80/-0
1832-10,0M-UF	4260310264233	10,000+80/-0
1832-15,0M-UF	4260310264240	15,000+80/-0
1832-20,0M-UF	4260310264257	20,000+80/-0
1832-30,0M-UF	4260310264264	30,000+80/-0

Colour: ■ green

Art.No.	EAN No.	Length +/- Tolerance (mm)
1842-0,15M-UF	4260310264288	150+80/-0
1842-0,25M-UF	4260310264295	250+80/-0
1842-0,5M-UF	4260310264301	500+80/-0
1842-1,0M-UF	4260310264318	1,000+80/-0
1842-1,5M-UF	4260424510370	1,500+80/-0
1842-2,0M-UF	4260310264325	2,000+80/-0
1842-3,0M-UF	4260310264332	3,000+80/-0
1842-5,0M-UF	4260310264349	5,000+80/-0
1842-7,5M-UF	4260310264356	7,500+80/-0
1842-10,0M-UF	4260310264363	10,000+80/-0
1842-15,0M-UF	4260310264370	15,000+80/-0
1842-20,0M-UF	4260310264387	20,000+80/-0
1842-30,0M-UF	4260310264394	30,000+80/-0

Colour: ■ red

Art.No.	EAN No.	Length +/- Tolerance (mm)
1852-0,15M-UF	4260310264417	150+80/-0
1852-0,25M-UF	4260310264424	250+80/-0
1852-0,5M-UF	4260310264431	500+80/-0
1852-1,0M-UF	4260310264448	1,000+80/-0
1852-1,5M-UF	4260424510417	1,500+80/-0
1852-2,0M-UF	4260310264455	2,000+80/-0
1852-3,0M-UF	4260310264462	3,000+80/-0
1852-5,0M-UF	4260310264479	5,000+80/-0
1852-7,5M-UF	4260310264486	7,500+80/-0
1852-10,0M-UF	4260310264493	10,000+80/-0
1852-15,0M-UF	4260310264509	15,000+80/-0
1852-20,0M-UF	4260310264516	20,000+80/-0
1852-30,0M-UF	4260310264523	30,000+80/-0

Colour: ■ blue

Art.No.	EAN No.	Length +/- Tolerance (mm)
1862-0,15M-UF	4260310264547	150+80/-0
1862-0,25M-UF	4260310264554	250+80/-0
1862-0,5M-UF	4260310264561	500+80/-0
1862-1,0M-UF	4260310264578	1,000+80/-0
1862-1,5M-UF	4260424510424	1,500+80/-0
1862-2,0M-UF	4260310264585	2,000+80/-0
1862-3,0M-UF	4260310264592	3,000+80/-0
1862-5,0M-UF	4260310264608	5,000+80/-0
1862-7,5M-UF	4260310264615	7,500+80/-0
1862-10,0M-UF	4260310264622	10,000+80/-0
1862-15,0M-UF	4260310264639	15,000+80/-0
1862-20,0M-UF	4260310264646	20,000+80/-0
1862-30,0M-UF	4260310264653	30,000+80/-0

Colour: ■ bluegrey

Art.No.	EAN No.	Length +/- Tolerance (mm)
1872-0,15M-UF	4260310264141	150+80/-0
1872-0,25M-UF	4260310263915	250+80/-0
1872-0,5M-UF	4260310263922	500+80/-0
1872-1,0M-UF	4260310263939	1,000+80/-0
1872-1,5M-UF	4260424510394	1,500+80/-0
1872-2,0M-UF	4260310263960	2,000+80/-0
1872-3,0M-UF	4260310263977	3,000+80/-0
1872-5,0M-UF	4260310263984	5,000+80/-0
1872-7,5M-UF	4260310263991	7,500+80/-0
1872-10,0M-UF	4260310263946	10,000+80/-0
1872-15,0M-UF	4260310264110	15,000+80/-0
1872-20,0M-UF	4260310264127	20,000+80/-0
1872-30,0M-UF	4260310264134	30,000+80/-0

