



The Triple Promise

Ultra-Thin, Ultra-Flexible, Ultra-Short Connectors

In the world of cables, every centimetre counts! The ultra-flexible CAT 6A and CAT 8.1 patch cable offers a solution: An ultra-thin design meets extremely short connectors. Flexibility is increased by a reduced material consumption and even maximised by the super-safe LSZH and super-soft TPE jacket. Perfect for use in server racks, the cable improves air circulation and minimises heat buildup. Available in lengths from 0.15 m to an impressive 15 m.

Extremely Flexible

bending radius under 25.4 mm

Gold-plated contacts
for improved signal transmission
and corrosion resistance

Bend protection
extends the durability
of the cable

TPE sheath
super-soft material for
maximum flexibility

Slim Design

mini plug, ultra-thin cable

extra-short plug

conventional plug

15.3 mm

40 mm

2.8 mm
CAT 6A U/UTP

3.8 mm
CAT 6A U/FTP
CAT 8.1 U/FTP

5 mm
CAT 6A U/UTP

5.9 mm
CAT 6A U/FTP

6.2 mm
CAT 8.1 U/FTP

Ideal Air Circulation Thanks to Slim Design

ideal for server racks

Low Heat Buildup

resulting from reduced cable volume

Light as a Feather

for an easy installation

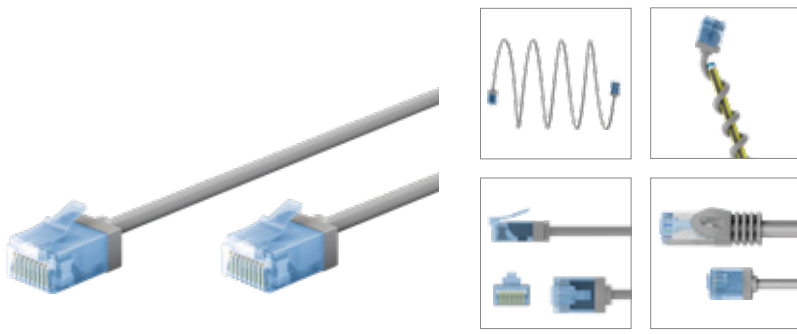
LIGHT WEIGHT

Available in 10 Lengths

the perfect cable for every application

0.15 m 0.25 m 0.50 m 1.00 m 2.00 m

3.00 m 5.00 m 7.50 m 10 m 15 m



Connection, type	RJ45 male (8P8C)
Contacting	EIA/TIA-568 B
Kink protection	both sides
Cable type	Slimcable (super-flexible)
bending radius >	25.4 mm
Inner conductor material	CU (copper)
AWG	32/7 (stranded)
Material cable sheath	LSZH-TPE
Cable sheath diameter (approx.)	2.8 mm
Shielding class	U/UTP
max. bandwidth	500 MHz

Goobay

Ultra-Flexible CAT 6A Patch Cable, Slim, U/UTP

extra-short plugs, pure copper conductor (CU), LSZH, TPE jacket, AWG 32

- Super-thin LAN cable with extra-short RJ45 connectors for a reduced cable volume in the server cabinet or patch panel, resulting in optimised air circulation
- Safe and flexible: Unshielded and with a low-smoke, halogen-free TPE jacket for a particularly small bending radius and high flexibility
- With AWG 32 and an outer diameter of mm, the cable is ultra-slim but just as powerful as a standard CAT cable
- The CAT 6A network cable is perfect for fast connections such as 10 Gigabit Ethernet 10GBASE-T, 100BASE-TX, 1000BASE-T and 10/100/1000/10000 Mbit/s
- The RJ45 cable is suitable for Power over Ethernet (PoE, PoE+) and CAT 6A-tested (supplied with individual measurement protocol)
- High-quality copper conductor (CU) and gold-plated plug contacts ensure low transmission resistance and prevent corrosion
- The compact bend protection effectively prevents cable breakage and ensures a long service life for the Ethernet cable



Cable length	grey	black	white	RRP
	Bulk	Bulk	Bulk	
0.15 m	74219	74230	74244	1.49 €
0.25 m	74220	74231	74284	1.79 €
0.50 m	74221	74232	74285	1.99 €
1.00 m	74222	74233	74286	2.49 €
2.00 m	74223	74234	74287	3.49 €
3.00 m	74224	74238	74288	4.49 €
5.00 m	74225	74239	74299	5.99 €
7.50 m	74226	74240	74300	7.99 €
10.00 m	74227	74241	74301	9.99 €
15.00 m	74228	74242	74302	13.99 €

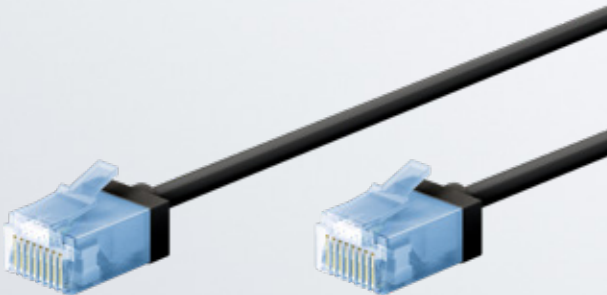
The products are only labelled with a paper label, plastic bags and plastic cable ties are not used.

Compliant with applicable IEC and ISO standards:

- IEC 61034: Low smoke
- IEC 60754-2: Halogen-free
- ISO 11801: Performance Fluke channel test: channel + PoE

Ultraflexible, Ultra-Thin & Ultra-Short Plugs!

CAT 6A patch cable



Diameter of only 2.8 mm



U/UTP



LSZH cable sheath



500 MHz bandwidth

Technical Data

at a glance



Cable type
CAT 6A



Pin assignment
EIA/TIA-568B



LSZH-compliant
low smoke & halogen-free

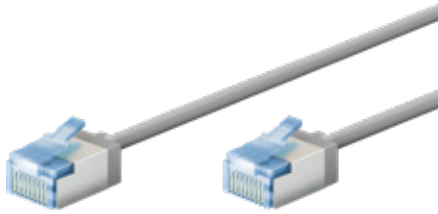


Power over Ethernet
suitable for PoE, PoE+, UPoE, 4PPoE & HDBaseT



Ethernet networks
with 10GBASE-T
(10-gigabit capable)





Connection, type	RJ45 male (8P8C)
Contacting	EIA/TIA-568 B
Kink protection	both sides
Cable type	Slimcable (super-flexible)
bending radius >	25.4 mm
Inner conductor material	CU (copper)
AWG	32/7 (stranded)
Material cable sheath	LSZH-TPE
Cable sheath diameter (approx.)	3.8 mm
Number of shieldings	1 x
Type 1, shielding	foil (alu) PiMF
Shielding class	U/FTP
max. bandwidth	500 MHz

Goobay

Ultra-Flexible CAT 6A Patch Cable, Slim, U/FTP

extra-short plugs, pure copper conductor (CU), LSZH, TPE jacket, AWG 32

- Super-thin LAN cable with extra-short RJ45 connectors for a reduced cable volume in the server cabinet or patch panel, resulting in optimised air circulation
- Safe and flexible: Without twisted pair shielding and with a low-smoke, halogen-free TPE jacket for a particularly small bending radius and high flexibility
- With AWG 32 and an outer diameter of 3.8 mm, the cable is ultra-slim but just as powerful as a standard CAT cable
- The CAT 6A network cable is perfect for fast connections such as 10 Gigabit Ethernet 10GBASE-T, 100BASE-TX, 1000BASE-T and 10/100/1000/10000 Mbit/s
- The RJ45 cable is suitable for Power over Ethernet (PoE, PoE+) and CAT 6A-tested (supplied with individual measurement protocol)
- High-quality copper conductor (CU) and gold-plated plug contacts ensure low transmission resistance and prevent corrosion
- The compact bend protection effectively prevents cable breakage and ensures a long service life for the Ethernet cable



Cable length	grey	black	white	RRP
	Bulk	Bulk	Bulk	
0.15 m	74304	74315	74326	2.49 €
0.25 m	74305	74316	74327	2.79 €
0.50 m	74306	74317	74328	2.99 €
1.00 m	74307	74318	74332	3.49 €
2.00 m	74308	74319	74336	4.49 €
3.00 m	74309	74320	74337	5.49 €
5.00 m	74310	74321	74338	6.99 €
7.50 m	74311	74322	74339	8.99 €
10.00 m	74312	74323	74340	10.99 €
15.00 m	74313	74324	74341	14.99 €

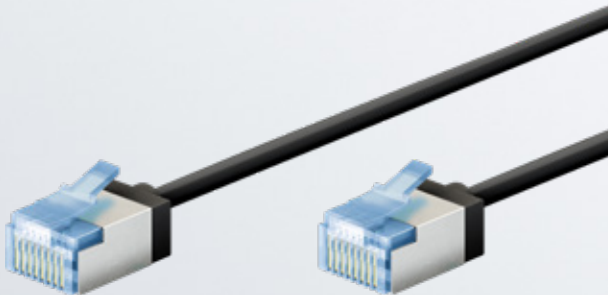
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Compliant with applicable IEC and ISO standards:

- IEC 60332-1: Flame retardant
- IEC 61034: Low smoke
- IEC 60754-2: Halogen-free
- ISO 11801: Performance Fluke channel test: channel + PoE

Ultraflexible, Ultra-Thin & Ultra-Short Plugs!

CAT 6A patch cable



Diameter of only 3.8 mm



U/FTP (PiMF)
2x shielded



Flame-retardant
LSZH cable sheath



500 MHz
bandwidth

Technical Data

at a glance



Cable type
CAT 6A



Pin assignment
EIA/TIA-568B



LSZH-compliant
low smoke &
halogen-free

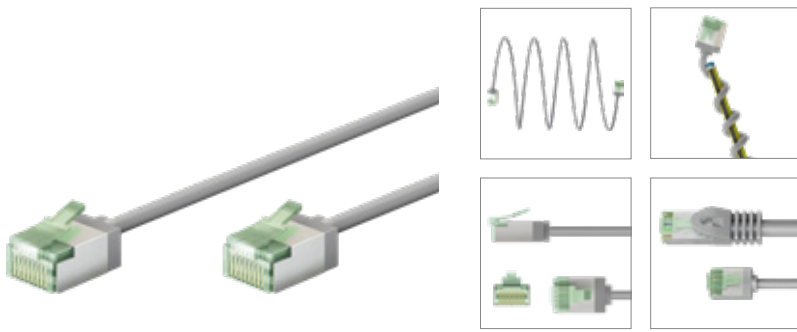


Power over Ethernet
suitable for PoE, PoE+,
UPoE, 4PPoE & HDBaseT



Ethernet networks
with 10GBASE-T
(10-gigabit capable)





Goobay

Ultra-Flexible CAT 8.1 Patch Cable, Slim, U/FTP

extra-short plugs, 99.9 % oxygen-free copper conductor (OFC), LSZH, TPE sheath, AWG 32

- Super-thin LAN cable with extra-short RJ45 connectors for a reduced cable volume in the server cabinet or patch panel, resulting in optimised air circulation
- Safe and flexible: Without twisted pair shielding and with a low-smoke, halogen-free TPE jacket for a particularly small bending radius and high flexibility
- With AWG 32 and an outer diameter of 3.8 mm, the cable is ultra-slim but just as powerful as a standard CAT cable
- The high-speed network cable is perfect for Ethernet networks with 25/40GBASE-T (40 Gigabit-capable) and backwards compatible with 10BASE-T, 100BASE-TX, 1000BASE-T 10GBASE-T and 10/100/1000/10000 Mbit/s
- With a transmission bandwidth of up to 2 GHz (2,000 MHz), the Ethernet cable has 4 times the bandwidth of CAT 6A cables
- The RJ45 cable is suitable for Power over Ethernet (PoE, PoE+, UPoE, 4PPoE) and HDBaseT
- The compact bend protection effectively prevents cable breakage and ensures a long service life for the Ethernet cable

Connection, type	RJ45 male (8P8C)
Contacting	EIA/TIA-568 B
Kink protection	both sides
Cable type	Slimcable (super-flexible)
bending radius >	25.4 mm
Inner conductor material	CU (copper)
AWG	32/7 (stranded)
Material cable sheath	LSZH-TPE
Cable sheath diameter (approx.)	3.8 mm
Number of shieldings	1 x
Type 1, shielding	foil (alu) PiMF
Shielding class	U/FTP
max. bandwidth	2000 MHz



Cable length	grey	black	white	RRP
	Bulk	Bulk	Bulk	
0.15 m	74343	74350	74357	3.99 €
0.25 m	74344	74351	74358	4.49 €
0.50 m	74345	74352	74359	4.99 €
1.00 m	74346	74353	74360	5.99 €
2.00 m	74347	74354	74361	6.99 €
3.00 m	74348	74355	74362	7.99 €
5.00 m	74349	74356	74363	9.99 €

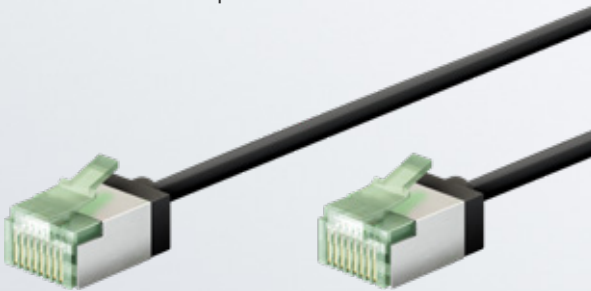
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Ultraflexible, Ultra-Thin & Ultra-Short Plugs!

CAT 8.1 patch cable



Diameter of only 3.8 mm



U/FTP (PiMF)
2x shielded



Flame-retardant LSZH cable sheath



2,000 MHz bandwidth

Technical Data

at a glance



Cable type
CAT 8.1 raw cable



Pin assignment
EIA/TIA-568B



LSZH-compliant
low smoke & halogen-free



Power over Ethernet
suitable for PoE, PoE+, UPoE, 4PPoE & HDBaseT



Ethernet networks
with 25/40GBASE-T (40-gigabit capable)

