FlexInstall

Super Flexible Pro AV/IT Cables for Tight Spaces

FlexInstall Series

Super Flexible Pro AV/IT Cables for Tight Spaces

With FlexInstall, we have redefined what's possible in professional AV installations, offering incomparable flexibility, reliability, and ease of use for even the most demanding environments. Designed to meet the unique problems faced by systems integrators, the FlexInstall series blends next-generation features with premium materials. With their superior bendability and durability, they outperform standard cables, providing long-lasting reliability in installations where space is at a premium.

With FlexInstall, installers can tackle common industry challenges – such as surface access boxes, equipment racks, and the tight recesses behind flat-panel displays – with ease. FlexInstall cables are built to exceed expectations. Robust commercial-grade components, combined with a proprietary ultra-flexible jacket, nanotech shielding, and practical cable enhancements, make them the go-to choice for integrators who demand both innovation and practicality.

Super Slim and Flexible Cable Jacket

Thanks to advancements in materials science and PureLink's expertise, FlexInstall cables combine a slim, low-density, and extremely pliable cable jacket, stellar performance, space efficiency, and reliability for demanding applications.

Graphene Nano Shielding

PureLink's graphene-based cable shielding offers enhanced EMI protection, suple durability, and strong signal integrity, setting a new standard for top-tier cables in demanding industries.

Feature	HDMI 8K Copper	HDMI 8K AOC	USB 2.0	USB 3.0
Connector	HDMI to HDMI	HDMI to HDMI	USB-A to USB-B	USB-A to USB-B
Model	FI-H100	FI-H150	FI-U200	FI-U300
Available Length	0.30m to 3.00m	3.00m to 20.00m	0.30m to 3.00m	0.30m to 3.00m
Function-Coding	8K60	8K60	480Mb	5G
Meter Marking	✓	✓	✓	✓
Flexible Jacket	✓	✓	✓	✓
Compact Design	✓	✓	✓	✓
Velcro Cable Tie	✓	✓	✓	✓
Colour-Coding	✓	✓	✓	✓
Installer Pack	✓	✗	✓	✓

Compact Connectors

Our engineers have meticulously crafted compact connectors that easily link with any setup without sacrificing performance. Pairing these connectors with the exceptional flexibility of the cable sets a new standard in cable technology.

Function-Coding on Connectors

FlexInstall provides enhanced control and organisation by incorporating function-coding directly onto the connectors. This clever feature, combined with metre markings on all cable lengths, simplifies troubleshooting and asset management.
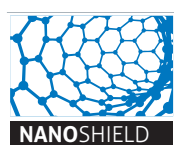
Detachable Colour-Coded Strain Relief

Every aspect of cable management has been considered. The strain relief has been redesigned and is now removable for even tighter bends or replaceable with different colours for rack management or asset control.

Installer Packaging

FlexInstall packaging is also second to none: easy-rip bags or our innovative installer pack – a multifunctional, stackable box that reduces individual packaging waste and enables easy access and storage for installers.

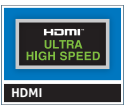> *FlexInstall is available in a comprehensive range of configurations to cover most common AV installations.*

NANOSHIELD   COMPACTFLEX   INSTALLERPACK

USB 3.0	USB 3.0	USB4	Cat.6a UTP	Cat.6a SFTP
USB-A to USB-A	USB-C to USB-A	USB-C to USB-C	RJ45 to RJ45	RJ45 to RJ45
FI-U310	FI-U320	FI-U400	FI-PC100	FI-PC110
0.30m to 3.00m	0.30m to 3.00m	0.30m to 2.00m	0.30m to 5.00m	0.30m t0 5.00m
5G	5G 15W	20G 100W	Cat.6a	Cat.6a
✓	✓	✓	✓	✓
✓	✓	✓	✓	✓
✓	✓	✓	✓	✓
✓	✓	✓	✓	✓
✓	✓	✓	✓	✓
✓	✓	✓	✓	✓

8K Ultra High Speed HDMI Cable

- HDMI 2.1 – 48Gbps for resolutions up to 8K UltraHD-2 60Hz
- Ultra-flexible, compact cable and connector construction with SLS
- HDMI-A to HDMI-A with blue strain relief (6 optional colours available)
- High purity copper conductors and graphene nano shielding – Ø 4.7mm
- 100% tested for professional AV applications

Item No.	Length	Item No.	Installer Pack	Length
FI-H100-003	0.30m	FI-H100-005-PCK	60 pcs	0.50m
FI-H100-005	0.50m	FI-H100-010-PCK	50 pcs	1.00m
FI-H100-010	1.00m	FI-H100-015-PCK	35 pcs	1.50m
FI-H100-020	2.00m	FI-H100-020-PCK	30 pcs	2.00m
FI-H100-030	3.00m	FI-H100-030-PCK	20 pcs	3.00m

COMPACTFLEX · 48Gbps HDMI 2.1 · ULTRA HIGH SPEED HDMI

8K Ultra High Speed HDMI AOC Fiber Optic Cable

- HDMI 2.1 – 48Gbps for resolutions up to 8K UltraHD-2 60Hz
- Ultra-flexible, compact cable and connector construction with SLS
- HDMI-A to HDMI-A with blue strain relief (6 optional colours available)
- High purity copper conductors and graphene nano shielding – Ø 4.7mm
- 100% tested for professional AV applications

Item No.	Length
FI-H150-030	3.00m
FI-H150-050	5.00m
FI-H150-075	7.50m
FI-H150-100	10.0m
FI-H150-125	12.5m
FI-H150-150	15.0m
FI-H150-200	20.0m

COMPACTFLEX · 48Gbps HDMI 2.1 · ULTRA HIGH SPEED HDMI

The New InstallerPack:
Designed for simplified storage, faster access and less waste.
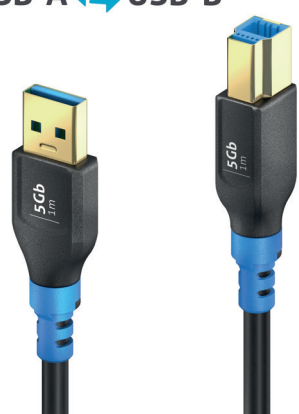
USB-A ⇄ USB-B

USB 2.0 USB-A to USB-B Cable

- USB 2.0 - 480Mbps data transmission
- Ultra-flexible, compact cable and connector construction
- USB-A male to USB-B male with blue strain relief (6 optional colours available)
- High purity copper conductors and graphene nano shielding – Ø 4.2mm
- Power transmission with max. power output 2A / 5V / 10W

Item No.	Length	Item No.	Installer Pack	Length
FI-U200-003	0.30m	FI-U200-005-PCK	70 pcs	0.50m
FI-U200-005	0.50m	FI-U200-010-PCK	60 pcs	1.00m
FI-U200-010	1.00m	FI-U200-015-PCK	40 pcs	1.50m
FI-U200-015	1.50m	FI-U200-020-PCK	30 pcs	2.00m
FI-U200-020	2.00m	FI-U200-030-PCK	25 pcs	3.00m
FI-U200-030	3.00m			

COMPACTFLEX | USB-B v.2.0 | 480 Mbit/s USB v2.0

USB-A ⇄ USB-B

USB 3.2 Gen1 USB-A to USB-B Cable

- USB 3.2 (Gen1x1) – 5Gbps data transmission
- Ultra-flexible, compact cable and connector construction
- USB-A male to USB-B male with blue strain relief (6 optional colours available)
- High purity copper conductors and graphene nano shielding – Ø 4.7mm
- Power transmission with max. power output 2A / 5V / 10W

Item No.	Length	Item No.	Installer Pack	Length
FI-U300-003	0.30m	FI-U300-005-PCK	60 pcs	0.50m
FI-U300-005	0.50m	FI-U300-010-PCK	50 pcs	1.00m
FI-U300-010	1.00m	FI-U300-015-PCK	35 pcs	1.50m
FI-U300-015	1.50m	FI-U300-020-PCK	30 pcs	2.00m
FI-U300-020	2.00m	FI-U300-030-PCK	20 pcs	3.00m
FI-U300-030	3.00m			

COMPACTFLEX | USB-B v.3.2 | 3.2 USB v3.2 Gen1

USB-A ⇄ USB-A

USB 3.2 Gen1 USB-A to USB-A Cable

- USB 3.2 (Gen1x1) – 5Gbps data transmission
- Ultra-flexible, compact cable and connector construction
- USB-A male to USB-A male with blue strain relief (6 optional colours available)
- High purity copper conductors and graphene nano shielding – Ø 4.7mm
- Power transmission with max. power output 3A / 5V / 15W

Item No.	Length	Item No.	Installer Pack	Length
FI-U310-003	0.30m	FI-U310-005-PCK	60 pcs	0.50m
FI-U310-005	0.50m	FI-U310-010-PCK	50 pcs	1.00m
FI-U310-010	1.00m	FI-U310-015-PCK	35 pcs	1.50m
FI-U310-015	1.50m	FI-U310-020-PCK	30 pcs	2.00m
FI-U310-020	2.00m	FI-U310-030-PCK	20 pcs	3.00m
FI-U310-030	3.00m			

COMPACTFLEX | USB-A | 3.2 USB v3.2 Gen1
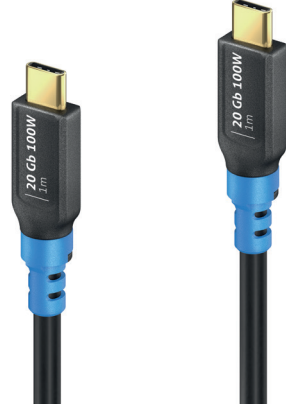
USB-C ⟷ USB-A

USB 3.2 Gen1 USB-C to USB-A Cable

- USB 3.2 (Gen1x1) – 5Gbps data transmission
- Ultra-flexible, compact cable and connector construction
- USB-C male to USB-A male with blue strain relief (6 optional colours available)
- High purity copper conductors and graphene nano shielding – Ø 4.7mm
- Power transmission with max. power output 3A / 5V / 15W

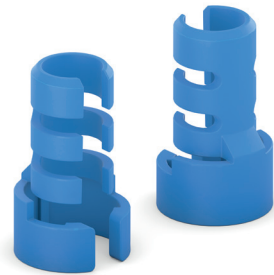| Item No.	Length	Item No.	Installer Pack	Length
FI-U320-003	0.30m	FI-U320-005-PCK	60 pcs	0.50m
FI-U320-005	0.50m	FI-U320-010-PCK	50 pcs	1.00m
FI-U320-010	1.00m	FI-U320-015-PCK	40 pcs	1.50m
FI-U320-015	1.50m	FI-U320-020-PCK	30 pcs	2.00m
FI-U320-020	2.00m	FI-U320-030-PCK	25 pcs	3.00m
FI-U320-030	3.00m			

COMPACTFLEX   USB-C   USB-A

USB-C ⟷ USB-C

USB4 Gen2 USB-C to USB-C Cable

- USB4 (Gen2x2) – 20Gbps data transmission
- Ultra-flexible, compact cable and connector construction
- USB-C male to USB-C male with blue strain relief (6 optional colours available)
- High purity copper conductors and graphene nano shielding – Ø 5.0mm
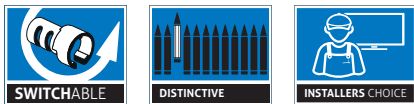- E-marker, USB Power Delivery 100W, DP Alt-Mode up to 8K 30Hz

Item No.	Length	Item No.	Installer Pack	Length
FI-U400-003	0.30m	FI-U400-005-PCK	55 pcs	0.50m
FI-U400-005	0.50m	FI-U400-010-PCK	40 pcs	1.00m
FI-U400-010	1.00m	FI-U400-015-PCK	35 pcs	1.50m
FI-U400-015	1.50m	FI-U400-020-PCK	25 pcs	2.00m
FI-U400-020	2.00m			

COMPACTFLEX   USB-C   20Gbps USB4 GEN2

Coloured Strain Relief for FlexInstall Series, Set of 10

- Coloured strain relief for rack management or asset control
- Available in 6 colours
- Designed to work with the FlexInstall range
- Set includes 10pcs
- Ideal for professional AV applications

Item No.	Colour	Set
FI-SR100	black	10 pcs
FI-SR101	white	10 pcs
FI-SR102	blue	10 pcs
FI-SR103	red	10 pcs
FI-SR104	green	10 pcs
FI-SR105	yellow	10 pcs

SWITCHABLE   DISTINCTIVE   INSTALLERS CHOICE

Cat.6a Patch Cable, RJ45, U/UTP

- Cat.6a with up to 500MHz for 10GBase-T Ethernet and HDBaseT
- Halogen-free ultra-flexible TPE cable jacket, and compact connector
- RJ45 male to RJ45 male with blue strain relief (6 optional colours available)
- High purity AWG30 copper conductors – Ø 3.6mm
- Power over Ethernet up to PoE++ standard

Item No.	Length	Item No.	Installer Pack	Length
FI-PC100-003	0.30m	FI-PC100-005-PCK	80 pcs	0.50m
FI-PC100-005	0.50m	FI-PC100-010-PCK	70 pcs	1.00m
FI-PC100-010	1.00m	FI-PC100-015-PCK	60 pcs	1.50m
FI-PC100-015	1.50m	FI-PC100-020-PCK	50 pcs	2.00m
FI-PC100-020	2.00m	FI-PC100-030-PCK	40 pcs	3.00m
FI-PC100-030	3.00m	FI-PC100-050-PCK	30 pcs	5.00m
FI-PC100-050	5.00m			

COMPACTFLEX · **10**GbE 10GB ETHERNET · Cat 6a

Cat.6a Patch Cable, RJ45, S/FTP

- Cat.6a with up to 500MHz for 10GBase-T Ethernet and HDBaseT
- Halogen-free ultra-flexible TPE cable jacket, and compact connector
- RJ45 male to RJ45 male with blue strain relief (6 optional colours available)
- High purity AWG28 copper conductors and graphene nano shielding – Ø 4.8mm
- Power over Ethernet up to PoE++ standard

Item No.	Length	Item No.	Installer Pack	Length
FI-PC110-003	0.30m	FI-PC110-005-PCK	60 pcs	0.50m
FI-PC110-005	0.50m	FI-PC110-010-PCK	50 pcs	1.00m
FI-PC110-010	1.00m	FI-PC110-015-PCK	40 pcs	1.50m
FI-PC110-015	1.50m	FI-PC110-020-PCK	30 pcs	2.00m
FI-PC110-020	2.00m	FI-PC110-030-PCK	25 pcs	3.00m
FI-PC110-030	3.00m	FI-PC110-050-PCK	15 pcs	5.00m
FI-PC110-050	5.00m			

COMPACTFLEX · **10**GbE 10GB ETHERNET · Cat 6a

Maximum Flexibility, Superior Bend Radius
Engineered for effortless bends and reliable performance.

FlexInstall ———— Standard cables

PureLink

Install. Connect. Perform.

PureLink

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