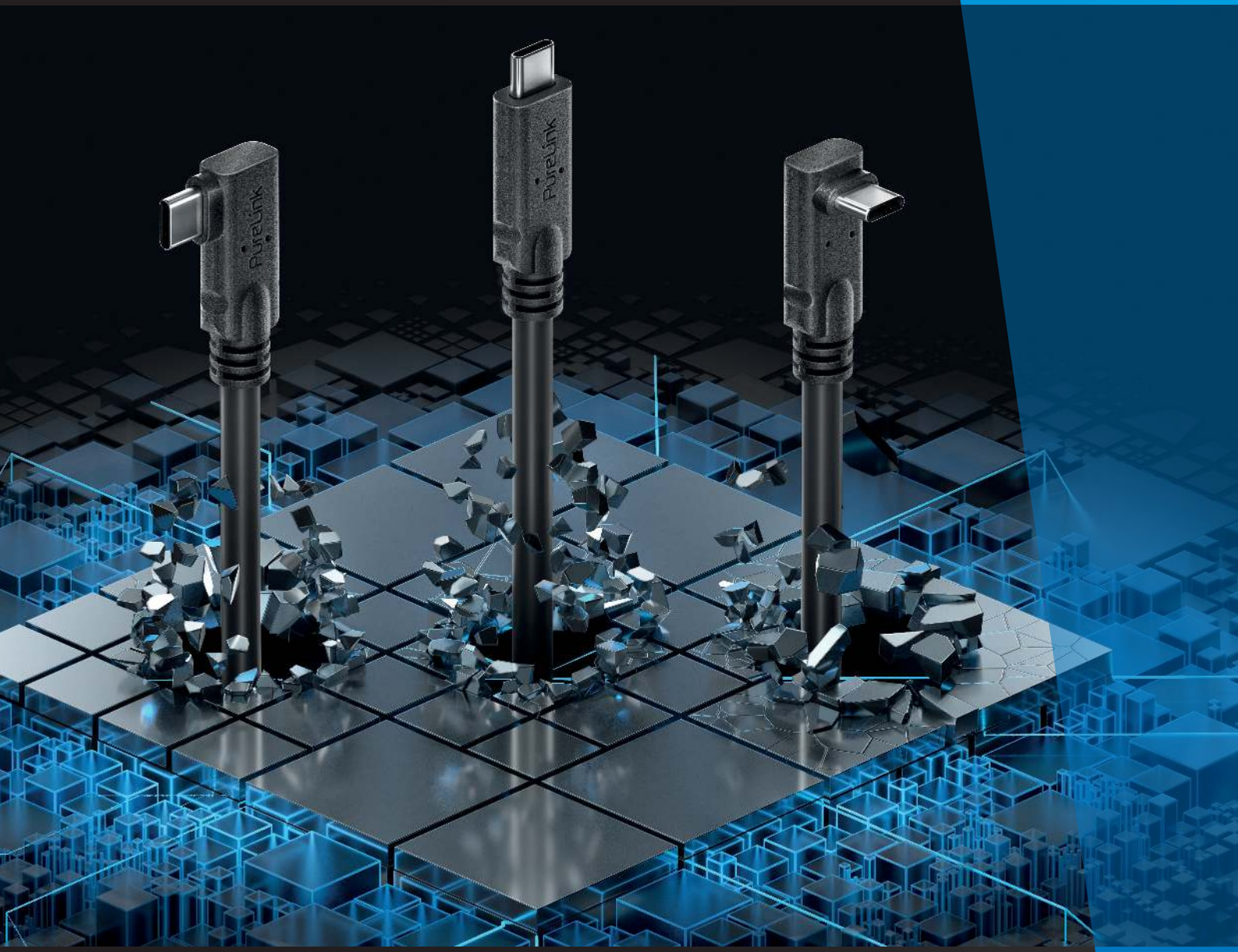
PureLink
Install. Connect. Perform.

MicroX4

Redefining USB-C Connectivity



PureLink

The PureInstall MicroX4 Family

Redefining USB-C Connectivity

PureInstall MicroX4 cables revolutionise professional AV USB-C connectivity with advanced micro-coaxial design and triple-layer shielding. These cables transmit power (up to 240W), video, audio, and data over extended distances, outperforming conventional twisted-pair solutions.

Optimised for USB4 Gen2 with full backward compatibility, MicroX4 delivers exceptional signal integrity with minimal attenuation. Its coaxial structure reduces copper usage while enhancing flexibility and durability.

PureLink's proprietary locking mechanisms (TLS and SLS) ensure secure connections across standard USB-C interfaces.

MicroX4 - not just a cable, a precision engineered solution built for long-lasting, professional performance.



SLS Locking

Semi-permanent locking integrated into connector for increased retention.



Removable Screw Lock

Unique removable TLS locking clip for fixed installations.



Micro Coax Technology

Longer range, higher bandwidth, ultra-thin and flexible.



Comprehensive USB Capabilities

Designed for speed and power, these cables deliver 20Gbps bandwidth (10Gbps per lane) and support up to 240W Power Delivery. Whether for high-speed data transfer, 8K video, or rapid charging, they ensure top-tier performance.

Universal Compatibility

The passive design guarantees seamless connectivity across devices – no active component means no incompatibility. Optimised for stable performance, it works effortlessly with everything on the market.

Micro Coax Construction & Durable Jacket

Advanced micro-coaxial technology ensures superior signal integrity by minimising cross talk, maintaining impedance and maximising noise rejection. While the ultra-flexible jacket coupled with the micro coax cable structure, offers exceptional durability without compromising flexibility.

8K Video, 20Gbps Data, 240W Power

Engineered for high-bandwidth applications; 8K video via 4-lane Alt-Mode, ultra-fast data transfers up to 20Gbps, and high-power EPR charging, making it ideal for cutting-edge AV setups and professional use.

Dual Locking Methods

SLS – The integrated Secure-Lock-System – available with PI6500 – ensures 25N strong retention, compatible with all standard USB-C ports with no extra components needed.
TLS – The unique removable USB-C Tru-Lock-System - compatible with all MicroX4 cables - provides up to 80N retention force. The locking screw clips are even available in various colours to enable fast, on-site cable identification.

Future-Proof Technology

A smart e-Marker enhances communication across all connected devices, handling all power requirements, Alt-Mode device handshakes and legacy product communication for full backward compatibility. While the FCC function coding enables quick, easy identification.

Feature	PI6500 / PI6600	Competitor
Cable Technology	Micro Coax	Twisted Pair
USB Version	U4 Gen2x2	U4 Gen2x2
Maximum Bandwidth	20Gbps	20Gbps
Colour Coding	✓	✗
Locking	✓	✗
Shielding	Triple	Double
EMI/RFI Rejection	Excellent	Average
Flexibility	Excellent	Average
Bend Radius	Excellent	Average
Multi-Bend Durability	Excellent	Poor
Maximum PD	240W	240W
Maximum Length	5.00m	2.00m



PureInstall MicroX4 - USB4 Gen2 USB-C Cable, Passive

- Passive USB4 Gen2x2 – 20Gbps (4m & 5m up to 10Gbps), downward compatible
- Silver-plated copper (SPC) conductors for lowest possible resistance
- USB-C male to USB-C male with dual locking system (SLS & TLS)
- Micro coax data transmission for improved noise rejection, flexibility and range
- E-marker, USB PD 240W 48V / 5A EPR (3.00-5.00m up to 100W SPR) up to 8K 30Hz

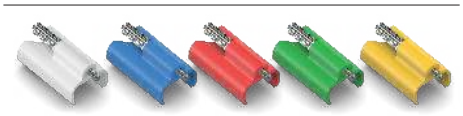
Item No.		Length
PI6500-005	Passive, 20Gbps, 240W	0.50m
PI6500-010	Passive, 20Gbps, 240W	1.00m
PI6500-015	Passive, 20Gbps, 240W	1.50m
PI6500-020	Passive, 20Gbps, 240W	2.00m
PI6500-030	Passive, 20Gbps, 100W	3.00m
PI6500-040	Passive, 10Gbps, 100W	4.00m
PI6500-050	Passive, 10Gbps, 100W	5.00m



PureInstall MicroX4 Tru-Lock - Removable ProAV Locking Clip for USB-C

- Unique removable locking clip
- Integrated tightening screw
- Designed to work with MicroX4 USB-C range
- Ultra-secure connection for all USB-C connectors with a standard mounting hole
- Ideal for professional AV applications

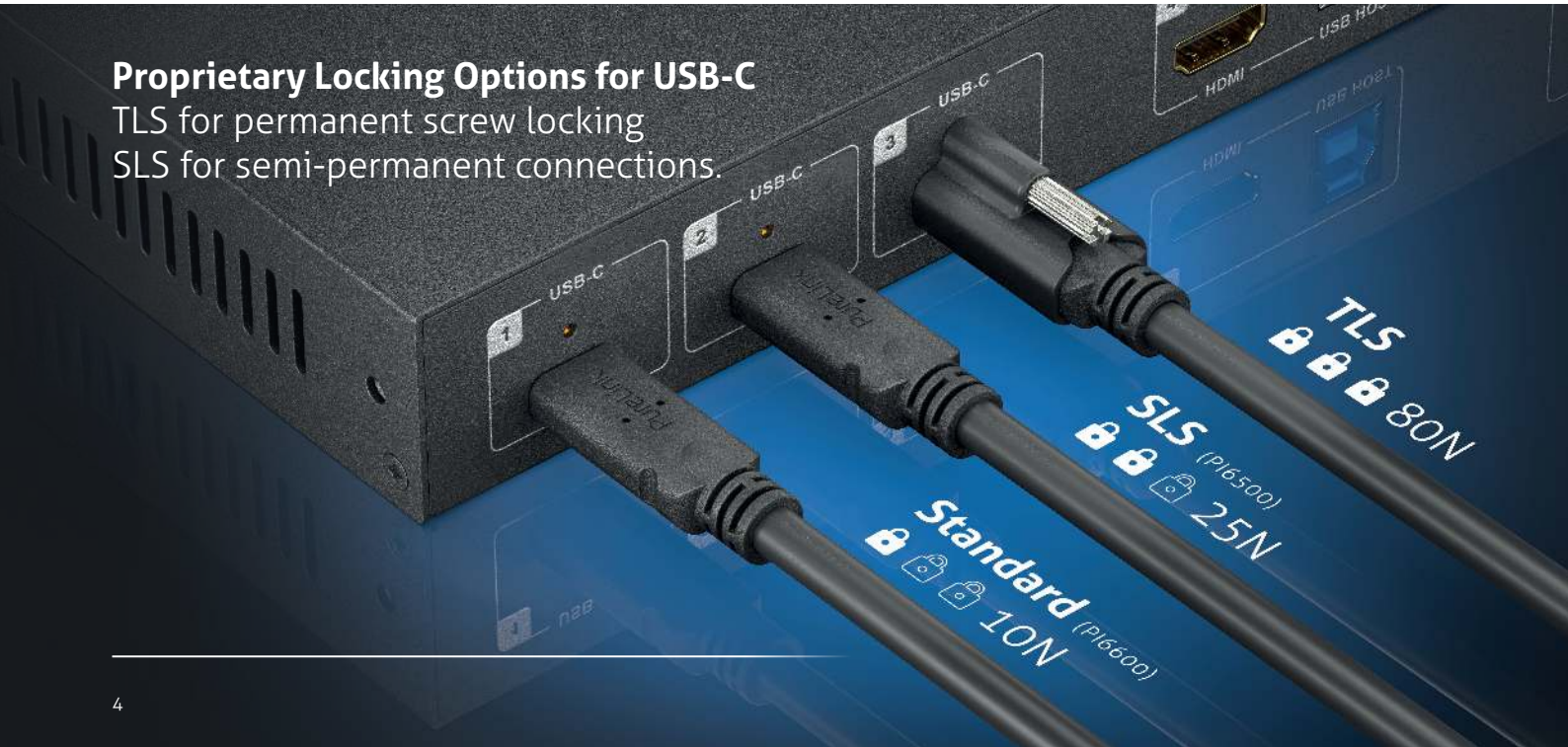




Item No.	Colour	Pcs
PI-TLS100	black	1
PI-TLS101	white	1
PI-TLS102	blue	1
PI-TLS103	red	1
PI-TLS104	green	1
PI-TLS105	yellow	1

Item No.	Colour	Set
PI-TLS110	black	10pcs
PI-TLS111	white	10pcs
PI-TLS112	blue	10pcs
PI-TLS113	red	10pcs
PI-TLS114	green	10pcs
PI-TLS115	yellow	10pcs





USB-C ⇆ USB-C



PureInstall MicroX4 - USB4 Gen2 USB-C Cable, Passive

- Passive USB4 Gen2x2 – 20Gbps (4m & 5m up to 10Gbps), downward compatible
- Silver-plated copper (SPC) conductors for lowest possible resistance
- USB-C male to USB-C male, compatible with TLS locking
- Micro coax data transmission for improved noise rejection, flexibility and range
- E-marker, USB PD 240W 48V / 5A EPR (3.00-5.00m up to 100W SPR) up to 8K 30Hz

Item No.		Length
PI6600-005	Passive, 20Gbps, 240W	0.50m
PI6600-010	Passive, 20Gbps, 240W	1.00m
PI6600-015	Passive, 20Gbps, 240W	1.50m
PI6600-020	Passive, 20Gbps, 240W	2.00m
PI6600-030	Passive, 20Gbps, 100W	3.00m
PI6600-040	Passive, 10Gbps, 100W	4.00m
PI6600-050	Passive, 10Gbps, 100W	5.00m



USB-C ⇆ USB-C



PureInstall MicroX4 - USB4 Gen2 USB-C M/F Cable, Passive

- Passive USB4 Gen2x2 – 20Gbps, downward compatible
- Silver-plated copper (SPC) conductors for lowest possible resistance
- USB-C male to USB-C female, compatible with TLS locking and ICS
- Micro coax data transmission for improved noise rejection, flexibility and range
- USB PD 240W 48V / 5A EPR up to 8K 30Hz* (3.00m up to 100W SPR)

Item No.		Length
PI6630-005	Passive, 20Gbps, 240W*	0.50m
PI6630-010	Passive, 20Gbps, 240W*	1.00m
PI6630-015	Passive, 20Gbps, 240W*	1.50m
PI6630-020	Passive, 20Gbps, 240W*	2.00m
PI6630-030	Passive, 20Gbps, 100W*	3.00m

**dependant on cable being connected*





USB-C ⇆ USB-C



PureInstall MicroX4 - USB4 Gen2 USB-C 90° (Up/Down) Cable, Passive

- Passive USB4 Gen2x2 – 20Gbps (4m & 5m up to 10Gbps), downward compatible
- Silver-plated copper (SPC) conductors for lowest possible resistance
- USB-C male to USB-C male 90° (Up/Down), compatible with TLS locking
- Micro coax data transmission for improved noise rejection, flexibility and range
- E-marker, USB PD 240W 48V / 5A EPR (3.00-5.00m up to 100W SPR) up to 8K 30Hz

Item No.		Length
PI6610-005	Passive, 20Gbps, 240W	0.50m
PI6610-010	Passive, 20Gbps, 240W	1.00m
PI6610-015	Passive, 20Gbps, 240W	1.50m
PI6610-020	Passive, 20Gbps, 240W	2.00m
PI6610-030	Passive, 20Gbps, 100W	3.00m
PI6610-040	Passive, 10Gbps, 100W	4.00m
PI6610-050	Passive, 10Gbps, 100W	5.00m



USB-C ⇆ USB-C



PureInstall MicroX4 - USB4 Gen2 USB-C 90° (Left/Right) Cable, Passive

- Passive USB4 Gen2x2 – 20Gbps (4m & 5m up to 10Gbps), downward compatible
- Silver-plated copper (SPC) conductors for lowest possible resistance
- USB-C male to USB-C male 90° (Left/Right), compatible with TLS locking
- Micro coax data transmission for improved noise rejection, flexibility and range
- E-marker, USB PD 240W 48V / 5A EPR (3.00-5.00m up to 100W SPR) up to 8K 30Hz

Item No.		Length
PI6620-005	Passive, 20Gbps, 240W	0.50m
PI6620-010	Passive, 20Gbps, 240W	1.00m
PI6620-015	Passive, 20Gbps, 240W	1.50m
PI6620-020	Passive, 20Gbps, 240W	2.00m
PI6620-030	Passive, 20Gbps, 100W	3.00m
PI6620-040	Passive, 10Gbps, 100W	4.00m
PI6620-050	Passive, 10Gbps, 100W	5.00m



Superior Passive Micro Coax Cables

Built for professional long-range performance



Micro coax technology overcomes the limitations of twisted pair cables, enabling passive transmission up to 5m with superior performance.

Compared to traditional cables, micro coax offers significantly lower signal attenuation, minimal reflections, and reduced loss and crosstalk, ensuring a cleaner, more reliable signal. Its physical properties make cables more supple, and highly resistant to regular bending, enhancing durability.



PureInstall MicroX4 - USB4 Gen2 USB-C M/F 90° (Up/Down) Portsaver, Passive

- Passive USB4 Gen2x2 – 20Gbps, downward compatible
- Silver-plated copper (SPC) conductors for lowest possible resistance
- USB-C male 90° (Up/Down) to USB-C female
- Micro coax data transmission for improved noise rejection, flexibility and range
- USB PD 240W 48V / 5A EPR up to 8K 30Hz*

Item No.		Length
PIA610	Passive, 20Gbps, 240W*	0.10m

*dependant on cable being connected



PureInstall MicroX4 - USB4 Gen2 USB-C M/F 90° (Left/Right) Portsaver, Passive

- Passive USB4 Gen2x2 – 20Gbps, downward compatible
- Silver-plated copper (SPC) conductors for lowest possible resistance
- USB-C male 90° (Left/Right) to USB-C female
- Micro coax data transmission for improved noise rejection, flexibility and range
- USB PD 240W 48V / 5A EPR up to 8K 30Hz*

Item No.		Length
PIA620	Passive, 20Gbps, 240W*	0.10m

*dependant on cable being connected



PureInstall MicroX4 - USB4 Gen2 USB-C M/F Portsaver, Passive

- Passive USB4 Gen2x2 – 20Gbps, downward compatible
- Silver-plated copper (SPC) conductors for lowest possible resistance
- USB-C male to USB-C female, compatible with TLS locking
- Micro coax data transmission for improved noise rejection, flexibility and range
- USB PD 240W 48V / 5A EPR up to 8K 30Hz*

Item No.		Length
PIA630	Passive, 20Gbps, 240W*	0.10m

*dependant on cable being connected

USB-C

Connect | Control | Collaborate | Charge
with one single cable

8K60 video with DP Alt-Mode

Keyboard, mouse, speakerphone, webcam

4K camera, videobar, SSD storage

Fast charging of laptops, tablets and phones

PureLink
Install. Connect. Perform.

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