kordz
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PRISLISTA
Giltig från juli 2020

ICON
Pro-AV, HiFi och Smartare Hem

About Kordz

Connectivity.Assured

About us

Kordz is a long-standing innovator and manufacturer of HDMI and other audio-visual cables. Kordz' extensive experience in design, engineering and manufacturing is the foundation to building products with our long-established principles.

These principles of design and engineering are to create products that are robust, offer high quality sound and picture, high-bandwidth, tight bend radius, shallow mounting depth and reliability. Kordz utilises research and development facilities in both Australia and Taiwan, plus the dedication and experience of its people, to engineer and build robust and quality connectivity solutions.

Founded in 2003 when HDMI cables were emerging to be the key connectivity medium for audio visual products, Kordz has evolved into a well-respected, multi award-winning brand.

Kordz is committed to a high standard of practical and graceful design, partnered with superior manufacturing, delivering quality products around the world.

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Kordz Prislista | Snabbguide för produktportföljen

ONE
Installations-sortiment med hdmi-kablar på bulk, CAT6 och högtalarkablage på rulle.

PRO
Komplett sortiment "inter-connects" med HDMI, CAT6, AV (RCA)-kablar, Toslink och Displayport.

PRS³
High-end hdmi certifierad för 4K 4:4:4 18 Gbps. Upp till 30 meter.
Med livstidsgaranti.

R.3
HDMI kabelserie för rack-installationer. Komplett sortiment med anpassade längder. THX och 4K certi-fierade. Livstidsgaranti.

Bravo
Nästa generations HDMI-kablage, 48 Gbps. Framtids-säker, klarar 8K, 10K och 32 ljudkanaler. Upp till 3 meter.

EVS
Highend HDMI-kablar för hifi och hemmabio. 4K 4:4:4 och THX Certifierade. Upp till 5 meter.

EVO
Enklare version av EVS men ej THX certifierad, 4K 4:2:0 upp till 3 meter.

PLX
HDBaseT extender kits. ICON saluför inte denna linje utan hänvisar till Blustream.

- Alltid på lager
- Normalt på lager
- Beställningsvara

Samtliga priser i denna prislista anges som rekommenderade kundpriser exkl moms.

Contents

Contents

Timeline

2003
• Kordz founded in Mornington, Australia
• Introduces Vector & Quantum premium custom long length interconnect components
• First HDMI Compliance Test Specification (CTS) released
2005
• Becomes an official HDMI Adopter company
2008
• Establishes first export partnership with Digital World in New Zealand
• Joins CEDIA
• Smarthouse - Winner for Best Cables Range - Master Series
2009
• Invited by HDMI Licensing to exhibit at CES as a technology partner
2010
• Smarthouse - Winner for Best HDMI Cables - EVX Series
• Established Kordz International in Hong Kong
2011
• CEDIA Finalist - Best New Product - HDBaseT Extender
• Smarthouse - Winner for Best HDMI Cables - EVX Series
2012
• Wins CEDIA's product innovation of the year award
2013
• Connected Home Most Popular Award - HDMI Cabling
• CEDIA Award - Best New Product - NEO S3

2014
• Connected Home Most Popular Award - HDMI Cabling
2015
• Connected Home Most Popular Award - HDMI Cabling
• Kordz Exhibits at ISE and enters the European market
• Launched B.2 HDBaseT certified extender – slimmest HDBaseT commercial grade (24/7 operation) extender in the world at 16mm high
• Becomes first HDMI cable to be certified by THX
• Established Kordz Europe Ltd in UK
2016
• 1st European distributors appointed
• Future Ready Solutions appointed US Master Distributor
2017
• Kordz Partners with DPL Labs
• ONE Series HDMI cable launched
• Hybrid Fibre (AOC) HDMI cable launched
• ONE Series bulk speaker cable announced
2018
• Now exporting to over 29 different countries around the world
• ONE Series bulk CAT6/6A cable released
• Connected Home Most Popular Award - HDMI Cabling
• Joins AVIXA

HDMI® AVIXA THX HDBT™ DPL LABS™ CEDIA™

Fritt Kordz testkit | Beställ, få hem, testa, börja köpa!

Artikelnr	Beskrivning	Längd	Kundpris exkl moms
R.3-HD0030	Kordz R.3 High Speed HDMI-kabel	0,3 m	396 SEK
R.3-HD0120	Kordz R.3 High Speed HDMI-kabel	1,2 m	440 SEK
K36036-0100-CH	PRS3 High Speed HDMI-kabel	1,0 m	496 SEK
Kontakta oss på order@iconscandinavia.se så skickar vi ditt testkit helt fritt. Endast ett testkit per återförsäljare.			

ONE Series - HDMI Cable


ONE

| 0.5m | 1m | 2m | 3m | 5m | 10m |

BULK PACKAGED HDMI CABLE

The Kordz ONE Series HDMI Cables are everything you'd come to expect from Kordz, but now available in a bulk packaged form. ONE Series HDMI is flexible, compact and certified for your HDMI plug & play requirements. Each cable is individually tested as part of our strict production process, giving us the confidence to offer you our Lifetime Guarantee.

- Engineered and constructed to ensure installation success and ease
- High Speed with Ethernet in lengths to 3m (9'10") for 2160p (4K) support
- Standard with Ethernet with operational support to 1080p/60 up to 10m (32'9")
- Induction soldered pin transitions for benchmark inter-terminal uniformity
- PVC boot shell assembly with folded nickel plated HDMI connector
- 100% of units tested on the production line for electrically continuity on all pins, with 1080p/60 application test
- Lifetime warranty

| 4K Up to 3m | 10.2 Gbps | 4.56 Gbps | ARC | 3D | HEAC | 1KG RETENTION | 4K24 4:4:4 to 3.0m | 1080p60 to 10.0m | LIFETIME WARRANTY |

STANDARD with ETHERNET   **HIGH SPEED** with ETHERNET

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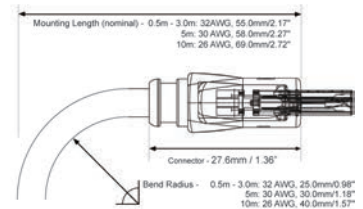
Prislista | ONE HDMI-kablar

Artikelnr	Beskrivning	Längd	Lager	Kundpris exkl moms
ICON lagerför inte denna serie. För information om priser och leveranstider, kontakta partner@iconscandinavia.se				

PRO - HDMI Cable

PRO

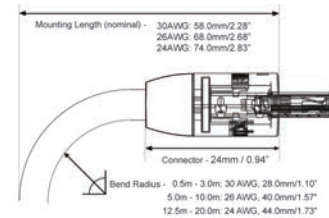| 0.5m | 1m | 1.5m | 2m | 3m | 5m |
| 7.5m | 10m | 12.5m | 15m | 20m |

GENERAL APPLICATION HDMI CABLE

Kordz PRO Series is a general application HDMI cable engineered to make installations easier. It employs materials and construction methodologies which deliver a balance of economy and dependable performance without compromising the most critical elements common to all Kordz HDMI cables; the retention of digital signal integrity.

- Engineered and constructed to ensure installation success and longevity
- High Speed with Ethernet in lengths to 5m (16'4") for 2160p (4K) support
- Standard with Ethernet with operational support to 1080p/60 up to 20m (65ft)
- Induction soldered pin transitions for benchmark inter-terminal uniformity
- ABS + PVC boot shell assembly with folded gold plated HDMI connector
- 100% of units tested on the production line for electrical continuity on all pins, with full Bit Error Rate (BER) application test
- UL CMG fire rated in all lengths
- Lifetime warranty

4K Up to 5m | **10.2** Gbps | **ARC** | **3D** | **HEAC** | **1KG** RETENTION | 4K24 4:4:4 TO 5.0m | 1080p60 TO 20.0m | LIFETIME WARRANTY

HDMI® STANDARD with ETHERNET   HDMI® HIGH SPEED with ETHERNET

Mounting Length (nominal) - 30AWG: 58.0mm/2.28"
26AWG: 68.0mm/2.68"
24AWG: 74.0mm/2.83"

Connector - 24mm / 0.94"

Bend Radius - 0.5m - 3.0m: 30 AWG, 28.0mm/1.10"
5.0m - 10.0m: 26 AWG, 40.0mm/1.57"
12.5m - 20.0m: 24 AWG, 44.0mm/1.73"

Prislista | PRO HDMI-kablar

Artikelnr	Beskrivning	Längd	Lager	Kundpris exkl moms
PRO-HD0050	Kordz PRO High Speed Ethernet HDMI-kabel	0.5 m	🟧	208 SEK
PRO-HD0100	Kordz PRO High Speed Ethernet HDMI-kabel	1 m	🟧	228 SEK
PRO-HD0150	Kordz PRO High Speed Ethernet HDMI-kabel	1,5 m	🟧	236 SEK
PRO-HD0200	Kordz PRO High Speed Ethernet HDMI-kabel	2 m	🟧	296 SEK
PRO-HD0300	Kordz PRO High Speed Ethernet HDMI-kabel	3 m	🟧	396 SEK
PRO-HD0500	Kordz PRO High Speed Ethernet HDMI-kabel	5 m	🟧	696 SEK
PRO-HD0750	Kordz PRO Standard Ethernet HDMI-kabel	7,5 m	🟥	996 SEK
PRO-HD1000	Kordz PRO Standard Ethernet HDMI-kabel	10 m	🟥	1296 SEK
PRO-HD1250	Kordz PRO Standard Ethernet HDMI-kabel	12,5 m	🟥	1496 SEK
PRO-HD1500	Kordz PRO Standard Ethernet HDMI-kabel	15 m	🟥	1796 SEK
PRO-HD2000	Kordz PRO Standard Ethernet HDMI-kabel	20 m	🟥	2396 SEK

PRS³ - Passive - HDMI Cable
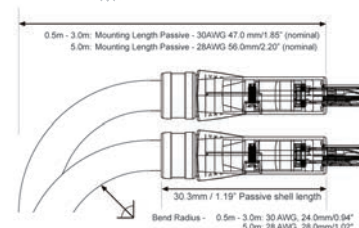
PRS³

0.5m | 1m | 1.5m | 2m | 3m | 5m

4K UHD 18Gbps PASSIVE HDMI CABLE

Kordz PRS³ features a narrow profile full metal die-cast shell assembly behind a unique grip tab HDMI connector for 3kg receptacle retention capacity. Engineered for high performance applications and to mitigate connector dropout potential - not suitable for repeated plug/unplug events.

- DPL Certified 4K 18G-DC
- High Speed with Ethernet on all lengths
- Passive in lengths 0.5m - 5m / 1.64' - 16.4'
- 18mm wide connector engineered to fit through 1"/25mm conduit
- Induction soldered pin transitions for benchmark inter-terminal uniformity
- Unique grip tab connectors with 3kg retention for permanent installations
- 100% of units tested on the production line for electrical continuity on all pins, with full Bit Error Rate (BER) application test
- UL CMG fire rated in all lengths
- Lifetime warranty

HDMI 2.0 Adopter

4K 60Hz 4:4:4 | 18 Gbps | HDR | ARC | HDCP 2.2 | 3KG RETENTION | cULus CMG FIRE RATED | LIFETIME WARRANTY

0.5m - 3.0m: Mounting Length Passive - 30AWG 47.0 mm/1.85" (nominal)
5.0m: Mounting Length Passive - 28AWG 56.0mm/2.20" (nominal)

30.3mm / 1.19" Passive shell length

Bend Radius - 0.5m - 3.0m: 30 AWG, 24.0mm/0.94"
5.0m: 28 AWG, 28.0mm/1.02"

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Prislista | PRS³ (passiv koppar)

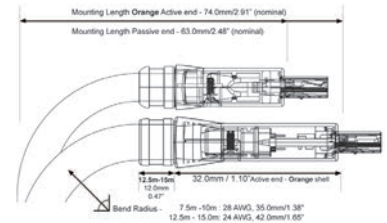| Artikelnr	Beskrivning	Längd	Lager	Kundpris exkl moms
K36036-0050-CH	PRS3 High Speed HDMI-kabel	0.5 m	🟩	468 SEK
K36036-0100-CH	PRS3 High Speed HDMI-kabel	1,0 m	🟩	496 SEK
K36036-0150-CH	PRS3 High Speed HDMI-kabel	1,5 m	🟩	536 SEK
K36036-0200-CH	PRS3 High Speed HDMI-kabel	2,0 m	🟩	596 SEK
K36036-0300-CH	PRS3 High Speed HDMI-kabel	3,0 m	🟩	696 SEK
K36036-0500-CH	PRS3 High Speed HDMI-kabel	5,0 m	🟩	896 SEK

PRS³

| 7.5m | 10m | 12.5m |

4K UHD 18Gbps SPECTRA7 ACTIVE HDMI CABLE

Kordz PRS³ features a narrow profile full metal die-cast shell assembly behind a unique grip tab HDMI connector for 3kg receptacle retention capacity. Engineered to mitigate connector dropout potential - not suitable for repeated plug/unplug events.

- DPL Certified 4K 18G-DC
- High Speed with Ethernet, all lengths
- Spectra 7 Active 7.5m - 12.5m lengths, optimised with VerifEYE™
- 18mm wide connector engineered to fit through 1"/25mm conduit
- Induction soldered pin transitions for benchmark inter-terminal uniformity
- Unique grip tab connectors for permanent installations
- 100% of units tested on the production line for electrical continuity on all pins, with Bit Error Rate (BER) application test
- UL CMG fire rated in all lengths
- 5 Year Warranty

HDMI® 2.0 Adopter

| 4K 60Hz 4:4:4 | 18 Gbps | HDR | ARC | HDCP 2.2 | 3KG RETENTION | cULus CMG FIRE RATED | 5 YEAR WARRANTY |

Mounting Length **Orange** Active end - 74.0mm/2.91" (nominal)
Mounting Length Passive end - 63.0mm/2.48" (nominal)

32.0mm / 1.10"Active end - Orange shell
12.5m-15m
12.0mm
0.47"
Bend Radius - 7.5m -10m: 28 AWG, 35.0mm/1.38"
12.5m - 15.0m: 24 AWG, 42.0mm/1.65"

Prislista | PRS³ (aktiv koppar)

Artikelnr	Beskrivning	Längd	Lager	Kundpris exkl moms
K36136-0750-CH	PRS3 High Speed HDMI-kabel	7.5 m		1996 SEK
K36136-1000-CH	PRS3 High Speed HDMI-kabel	10 m		2496 SEK
K36136-1250-CH	PRS3 High Speed HDMI-kabel	12,5 m		2996 SEK

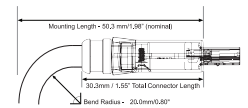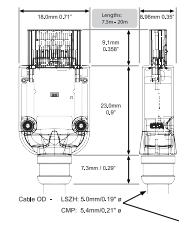# PRS³ - Active Optical Cable (AOC) - Compact Connector

PRS³

7.5m 10m 12.5m 15m 17.5m 20m

4K UHD 18Gbps ACTIVE OPTICAL HDMI CABLE - COMPACT CONNECTOR

Kordz PRS³ features a narrow profile full metal die-cast shell assembly behind a unique grip tab HDMI connector for 3kg retention. Engineered to mitigate connector dropout potential - not suitable for repeated plug/unplug events.

- Active Optical Cable (AOC) 7.5m - 20m, 4K/UHD 18Gbps certified by DPL Labs™
- 18mm wide connector engineered to fit through a 1"/25mm conduit
- Reinforced internals for superior flexibility and pull strength during installation
- Light weight & flexible
- No external power requirements - works just like a 1m HDMI Cable
- 100% of units tested on the production line for electrical continuity on all pins with additional 4K (2160p/60), 4:4:4, 17.82Gbps application test
- High Speed, all lengths
- LSZH fire rated
- 5 Year Warranty

HDMI® 2.0 Adopter

| 4K 60Hz 4:4:4 | 18 Gbps | HDR | AOC | ARC | HDCP 2.2 | 3KG RETENTION | LSZH FIRE RATED | 5 YEAR WARRANTY |

Prislista | PRS³ (aktiv optisk)

Artikelnr	Beskrivning	Längd	Lager	Kundpris exkl moms
K36232-0750-CH	PRS3 High Speed HDMI-kabel	7.5 m	🟧	3496 SEK
K36232-1000-CH	PRS3 High Speed HDMI-kabel	10 m	🟧	3696 SEK
K36232-1250-CH	PRS3 High Speed HDMI-kabel	12,5 m	🟥	3896 SEK
K36232-1500-CH	PRS3 High Speed HDMI-kabel	15 m	🟥	3996 SEK
K36232-1750-CH	PRS3 High Speed HDMI-kabel	17,5 m	🟥	4096 SEK
K36232-2000-CH	PRS3 High Speed HDMI-kabel	20 m	🟥	4296 SEK

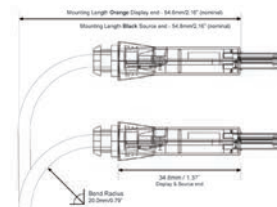# PRS³ - Active Optical Cable (AOC) - HDMI Cable

PRS³   25m 30m

4K UHD 18Gbps ACTIVE OPTICAL HDMI CABLE

The PRS3 AOC cable is incredibly lightweight, flexible and durable and is designed and engineered specifically with Home Technology Professionals and Commercial integrators in mind, whilst the end user will enjoy its performance capabilities to provide 4K resolutions with HDR and more. The design elements that make it stand out from the rest, is the really smooth, thin outer jacket making it easy to pull through joists and studs and the 20kg (44 pound) pull rating. The connector head-shell has been designed to be incredibly compact, and only 18mm wide, making it easy to pull through 25mm (1") conduit. It is currently available in lengths of 25.0m & 30.0 meters.

- Active Optical Cable (AOC) 25m & 30m, 4K/UHD 18Gbps certified by DPL Labs™
- 18mm wide connector engineered to fit through a 1"/25mm conduit
- Reinforced internals for superior flexibility and pull strength during installation
- Light weight & flexible
- No external power requirements - works just like a 1m HDMI Cable
- 100% of units tested on the production line for electrical continuity on all pins with additional 4K (2160p/60), 4:4:4, 17.82Gbps application test
- High Speed, all lengths
- LSZH fire rated
- 5 Year Warranty

4K 60Hz 4:4:4 | 18 Gbps | HDR | AOC | ARC | HDCP 2.2 | 1KG RETENTION | LSZH FIRE RATED | 5 YEAR WARRANTY | HDMI® 2.0 Adopter

Prislista | PRS³ (aktiv optisk)

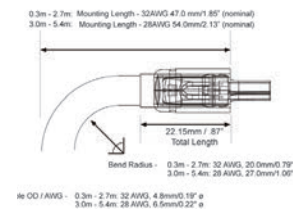| Artikelnr	Beskrivning	Längd	Lager	Kundpris exkl moms
K36232-2500-CH	PRS3 High Speed HDMI-kabel	25 m	🟥	4596 SEK
K36232-3000-CH	PRS3 High Speed HDMI-kabel	30 m	🟥	4896 SEK

R.3 - HDMI Cable

R.3

| 0.3m | 0.6m | 0.9m | 1.2m | 1.5m | 1.8m | 2.1m |
| 2.4m | 2.7m | 3m | 3.6m | 4.2m | 4.8m | 5.4m |

RACK INSTALLATION HDMI CABLE

Kordz R.3 is engineered for bespoke commercial AV rack and critical application installations. The unique combination of the die-cast HDMI connector, flexible halogen free cable and small profile lightweight design results in unrivalled installation flexibility and robustness. Beyond this, the R.3 cables have an increased shielding to prevent electromagnetic interference (EMI) which often occurs in rack environments.

- Engineered and built to deliver maximum commercial up-time
- 0.3 - 3.0m lengths in 0.3m increments for precision rack fit
- 3.6 - 5.4m lengths in 0.6m increments
- High bandwidth solid OFC conductors
- Induction soldered pin transitions for benchmark inter-terminal uniformity
- Anti-fatigue Die-cast Zn alloy connectors tested to ≥1,000 cycles & 2kg retention force
- 100% of units tested for zero Bit Error Rate (BER) @ 340Mcsc, <0.05% in-field failure rate
- Halogen-free construction
- THX® Certified 4K Interconnect
- DPL Certified 4K 18G-DC
- Lifetime warranty

4K 60Hz 4:4:4 | 18 Gbps | HDR | HDCP 2.2 | ARC | 2KG RETENTION | HALOGEN FREE FIRE RATED | LIFETIME WARRANTY | HDMI® 2.0 Adopter

THX CERTIFIED | DPL 4K 18G-DC | HDMI® HIGH SPEED with ETHERNET

0.3m - 2.7m: Mounting Length - 32AWG 47.0 mm/1.85" (nominal)
3.0m - 5.4m: Mounting Length - 28AWG 54.0mm/2.13" (nominal)

22.15mm / .87" Total Length

Bend Radius - 0.3m - 2.7m: 32 AWG, 20.0mm/0.79"
3.0m - 5.4m: 28 AWG, 27.0mm/1.06"

le OD / AWG - 0.3m - 2.7m: 32 AWG, 4.8mm/0.19" ø
3.0m - 5.4m: 28 AWG, 6.5mm/0.22" ø

Prislista | R.3

Artikelnr	Beskrivning	Längd	Lager	Kundpris exkl moms
R.3-HD0030	Kordz R.3 High Speed HDMI-kabel	0,3 m		396 SEK
R.3-HD0060	Kordz R.3 High Speed HDMI-kabel	0,6 m		420 SEK
R.3-HD0090	Kordz R.3 High Speed HDMI-kabel	0,9 m	🟩	440 SEK
R.3-HD0120	Kordz R.3 High Speed HDMI-kabel	1,2 m		440 SEK
R.3-HD0150	Kordz R.3 High Speed HDMI-kabel	1,5 m		460 SEK
R.3-HD0180	Kordz R.3 High Speed HDMI-kabel	1,8 m		480 SEK
R.3-HD0210	Kordz R.3 High Speed HDMI-kabel	2,1 m	🟧	496 SEK
R.3-HD0240	Kordz R.3 High Speed HDMI-kabel	2,4 m		496 SEK
R.3-HD0270	Kordz R.3 High Speed HDMI-kabel	2,7 m		596 SEK
R.3-HD0300	Kordz R.3 High Speed HDMI-kabel	3 m		796 SEK
R.3-HD0360	Kordz R.3 High Speed HDMI-kabel	3,6 m	🟥	996 SEK
R.3-HD0420	Kordz R.3 High Speed HDMI-kabel	4,2 m		1096 SEK
R.3-HD0480	Kordz R.3 High Speed HDMI-kabel	4,8 m		1196 SEK
R.3-HD0540	Kordz R.3 High Speed HDMI-kabel	5,4 m		1296 SEK

Bravo

| 0.6m | 1.2m | 1.8m | 2.4m | 3m |

8K 48Gbps PERFORMANCE HDMI CABLES

The Kordz Bravo HDMI Cables are the latest release to meet the new HDMI specification standard which provides an uncompressed data rate of up to 48Gbps. Kordz Bravo Ultra High Speed HDMI cables have a compact design, flexibility and provide the performance needed to support the video standards of 4K/120fps UHD, 5K Wide, 8K & 10K Wide. Bravo will also support up to 32 channels of audio including Dolby Atmos, Auro3D and DTS:X immerse audio formats.

- Ultra High Speed up to 3.0m for support to 10K Wide
- 48Gbps data transfer rate
- Compact design
- Flexible
- Supports immersive audio up to 32 channels
- Newly design anodized head shell
- Die-cast gold plated connector and contacts with a 2kg retention force
- 100% of units tested on the production line for electrically continuity on all pins, with full bit rate error (BER) application test @48Gbps

| 10K WIDE ULTRA HD | 5K WIDE ULTRA HD | 8K ULTRA HD | 48 Gbps | DYNAMIC HDR | eARC | 3D | HDCP 2.2 | 2KG RETENTION | HALOGEN FREE FIRE RATED | LIFETIME WARRANTY |

| kordz | www.kordz.com | 13 |
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Prislista | Bravo

Artikelnr	Beskrivning	Längd	Lager	Kundpris exkl moms
BRAVO-HD0060	Kordz Bravo Ultra High Speed - 48Gbps	0,6 m	🟥	796 SEK
BRAVO-HD0120	Kordz Bravo Ultra High Speed - 48Gbps	1,2 m	🟥	896 SEK
BRAVO-HD0180	Kordz Bravo Ultra High Speed - 48Gbps	1,8 m	🟥	996 SEK
BRAVO-HD0240	Kordz Bravo Ultra High Speed - 48Gbps	2,4 m	🟥	1196 SEK
BRAVO-HD0300	Kordz Bravo Ultra High Speed - 48Gbps	3 m	🟥	1296 SEK

Tillgänglig augusti 2019

EVS - Audio/Videophile HDMI Cables

EVS

| 0.6m | 1.2m | 1.8m | 2.4m | 3m | 5m |

AUDIO/VIDEOPHILE HDMI CABLES

Kordz EVS-R Series HDMI cable comprises larger 28AWG solid main conductors to provide generous bandwidth headroom, with each silver plated (2% volume) to harness skin effect for superior signal integrity. Compared to EVO-R, this results in higher fidelity and dynamics in PCM/HD audio and HD video. Supports all 3D formats, HDMI Ethernet Channel and Audio Return Channel.

- Solid 28AWG conductors
- Solid core copper, silver plated TMDS channels (2% by volume)
- Superior uncompressed HD/PCM audio
- Halogen-free cable jacket and larger strain relief
- World class low jitter IR induction soldered connectors
- 2kg retention force die-cast connectors

THX CERTIFIED   DPL 4K 1:9.0C   HDMI® HIGH SPEED with ETHERNET

| 4K 60Hz 4:4:4 | 2% Silver | 18 Gbps | HDR | HDCP 2.2 | ARC | 2KG RETENTION | HALOGEN FREE FIRE RATED | LIFETIME WARRANTY |

HDMI® 2.0 Adopter

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Prislista | EVS

Artikelnr	Beskrivning	Längd	Lager	Kundpris exkl moms
ICON lagerför inte denna serie. För information om priser och leveranstider, kontakta partner@iconscandinavia.se				

EVO - Audio/Videophile HDMI Cables

EVO

0.6m 1.2m 1.8m 2.4m 3m

AUDIO/VIDEOPHILE HDMI CABLES

Kordz EVO-R Series HDMI cable offers the same meticulous standard of performance and reliability as the rest of the Kordz HDMI cables. Its compact construction and supremely light weight offers 360° fit-anywhere installation versatility, with the premium Halogen-free jacket for great tactile feel and environmental credential.

- 4K 60Hz/4:4:4 for lengths to 2.4m and 4K 60Hz 4:2:0 to 3m
- Solid 32AWG OFC conductors in twisted pair array
- Premium 24k Gold plated Die-cast connector
- 15µ" gold plated induction terminated contacts
- Halogen-free cable jacket and strain relief
- Identified by green cable stripe

HDMI® HIGH SPEED with ETHERNET

| 4K TO 2.4M | 4K 60Hz 4:2:0 | 18 Gbps | 10.2 Gbps | HDR | HDCP 2.2 | ARC | 2KG RETENTION | HALOGEN FREE FIRE RATED | LIFETIME WARRANTY |

HDMI® 2.0 Adopter

Prislista | EVO

Artikelnr	Beskrivning	Längd	Lager	Kundpris exkl moms
ICON lagerför inte denna serie. För information om priser och leveranstider, kontakta partner@iconscandinavia.se				

PRO - 8K 32.4Gbps DisplayPort Cables

NEW!

PRO

| 1m | 1.5m | 2m | 3m | 4m | 5m |

DISPLAYPORT 8K V1.4

The Kordz PRO Series DisplayPort 1.4 Cable, is designed and engineered to provide a reliable connection for DisplayPort™ supported PCs and laptops to 8K/60Hz or 4K/240Hz UHD Monitor or other DisplayPort™ supported devices. It supports up to 32 channels of audio including Dolby Atmos, Auro3D and DTS:X immerse audio formats.

- Engineered and constructed to ensure installation success and longevity
- DisplayPort™ 1.4 8K offers backwards compatibility with earlier DisplaPort™ standards
- Supports high resolution displays up to 8K 7680 x 4320@60Hz DSC1.2
- Supports High Bit Rate 3 (HBR3) mode with data rate up to 32.4Gbps
- Supports Display Stream Compression (DSC) 1.2
- Forward Error Correction (FEC)
- Supports Expanded Audio Transport - up to 32 audio channels
- 1536kHz audio sample rate, and inclusion of all standard audio formats

| 8K ULTRA HD | 4K ULTRA HD | DSC 1.2 | 32.4 Gbps | FEC | HDCP 2.2 | LIFETIME WARRANTY |

DisplayPort™

D8K

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Connectivity.Assured

Prislista | PRO DisplayPort

Artikelnr	Beskrivning	Längd	Lager	Kundpris exkl moms
K25043-0100-CH	Kordz PRO Display Port 1.4 med lås	1 m	🔴	256 SEK
K25043-0150-CH	Kordz PRO Display Port 1.4 med lås	1,5 m	🔴	296 SEK
K25043-0200-CH	Kordz PRO Display Port 1.4 med lås	2 m	🔴	396 SEK
K25046-0300-CH	Kordz PRO Display Port 1.4 med lås	3 m	🔴	496 SEK
K25046-0400-CH	Kordz PRO Display Port 1.4 med lås	4 m	🔴	596 SEK
K25046-0500-CH	Kordz PRO Display Port 1.4 med lås	5 m	🔴	796 SEK

Tillgänglig maj 2019

PRO - TOSLink Cable

PRO

| 0.5m | 1m | 1.5m | 2m | 3m | 5m |

| 7.5m | 10m | 12.5m | 15m | 20m |

THE PRO SERIES TOSLink

The PRO Series TOSlink is designed for the custom installer to provide a solution that just works. Installers will appreciate the compact TOSlink connectors and the secure click in fit.

The design features a carefully aligned centre pin and 1mm polyfibre conductor with polished ends, providing unhindered transmission over the length of the cable. The matte black PVC jacket is flexible and durable, suitable for both installation in-wall or to remain unobtrusively behind equipment.

- Tight tolerance for secure connection
- Shallow mounting depth connectors
- 1mm polyfibre with polished ends
- Flexible and durable matte black PVC jacket

HD Audio | TOSLink Optical

Prislista | PRO TOSLink

Artikelnr	Beskrivning	Längd	Lager	Kundpris exkl moms
PRO-TL0050	Kordz PRO TOSlink optisk	0,5 m	🟩	196 SEK
PRO-TL0100	Kordz PRO TOSlink optisk	1 m	🟩	196 SEK
PRO-TL0150	Kordz PRO TOSlink optisk	1,5 m	🟩	196 SEK
PRO-TL0200	Kordz PRO TOSlink optisk	2 m	🟩	296 SEK
PRO-TL0300	Kordz PRO TOSlink optisk	3 m	🟧	296 SEK
PRO-TL0500	Kordz PRO TOSlink optisk	5 m	🟧	396 SEK
PRO-TL0750	Kordz PRO TOSlink optisk	7,5 m	🟧	496 SEK
PRO-TL1000	Kordz PRO TOSlink optisk	10 m	🟧	596 SEK
PRO-TL1250	Kordz PRO TOSlink optisk	12,5 m	🟧	696 SEK
PRO-TL1500	Kordz PRO TOSlink optisk	15 m	🟧	796 SEK
PRO-TL2000	Kordz PRO TOSlink optisk	20 m	🟧	996 SEK

PRO Series - Integrator Audio/Video Cable

PRO

0.5m	1m	1.5m	2m	3m	5m	Single AV
0.5m	1m	1.5m	2m	3m	5m	10m 15m Double AV
0.5m	1m	1.5m	2m	3m	5m	10m 15m Triple AV

INTEGRATOR AUDIO/VIDEO CABLE

The PRO series AV RCA cables are designed for the custom installer to provide a solution that just works. Installers will appreciate the compact RCA connectors using the micro-shell technology which is amongst the world's smallest RCA shells.

The matte black PVC jacket is flexible and durable, suitable for both installation in-wall or to remain unobtrusively behind equipment.

- Purpose designed commercial grade
- Shallow mounting depth connectors
- 75 Ω coaxial cable
- 24AWG stranded oxygen free copper conductor
- Double Shielded with 6mmØ cable jacket
- Designed for S/PDIF, CV, Mono
- Channel ID rings included
- Flexible and durable matte black PVC jacket

Single AV

Double AV

Triple AV

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Prislista | PRO A/V-kabel

Artikelnr	Beskrivning	Längd	Lager	Kundpris exkl moms
PRO-1AV0050	Kordz PRO RCA AV-kabel, singel	0,5 m		196 SEK
PRO-1AV0100	Kordz PRO RCA AV-kabel, singel	1 m	🟩	196 SEK
PRO-1AV0150	Kordz PRO RCA AV-kabel, singel	1,5 m		196 SEK
PRO-1AV0200	Kordz PRO RCA AV-kabel, singel	2 m		296 SEK
PRO-1AV0300	Kordz PRO RCA AV-kabel, singel	3 m	🟧	
PRO-1AV0500	Kordz PRO RCA AV-kabel, singel	5 m		
PRO-2AV0050	Kordz PRO RCA AV-kabel, dubbel	0,5 m		
PRO-2AV0100	Kordz PRO RCA AV-kabel, dubbel	1 m		296 SEK
PRO-2AV0150	Kordz PRO RCA AV-kabel, dubbel	1,5 m	🟩	396 SEK
PRO-2AV0200	Kordz PRO RCA AV-kabel, dubbel	2 m		496 SEK
PRO-2AV0300	Kordz PRO RCA AV-kabel, dubbel	3 m		596 SEK
PRO-2AV0500	Kordz PRO RCA AV-kabel, dubbel	5 m	🟧	696 SEK
PRO-2AV1000	Kordz PRO RCA AV-kabel, dubbel	10 m		796 SEK
PRO-2AV1500	Kordz PRO RCA AV-kabel, dubbel	15 m	🟥	996 SEK

PLX

PLX-HDB.2 HDBaseT HDMI EXTENDER

The Kordz PLX-HDB.2 uses HDBaseT architecture to support UHD video to 40m, 1080p video to 70m with bi-directional IR and RS-232 control. The transmitter (TX) and receiver (RX) are both powered by a single DC power supply at the transmitter end. Each chassis is only 16mm high with all connections positioned on one side, allowing installation flexibility in tight spaces. Mounting brackets are included. IR and RS-232 cables are available separately.

- Supports CATx UTP/FTP/STP cable
- 4K UHD to 40m
- 1080/60 to 70m
- Supports HDMI 1.4 UHD60 8-bit 4:2:0
- Supports HDMI 1.4 UHD30 up to 12-bit 4:2:2, & 8-bit 4:4:4/sRGB
- HDCP 2.2 compatible
- HDBaseT certified
- HDBaseT Lite VS010 architecture
- IR & RS232 Control

Prislista | PLX

Artikelnr	Beskrivning	Längd	Lager	Kundpris exkl moms
ICON lagerför inte denna serie utan hänvisar till Blustreams sortiment. För information om priser och leveranstider, kontakta partner@iconscandinavia.se				

PLX

PLX-HDB.3 HDBaseT HDMI EXTENDER

The PLX-HDB.3 is an ultra-thin HDMI 2.0 Extender with the ability to extend 1080p/4K HDMI signals over CAT6/CAT6a cable up to 70m(1080p) and 40m(4K60 4:4:4), power (PoC) can be powered at either end, and enables IR and RS232 pass-through to control source or display devices remotely. It adopts a visually lossless video compression technology (VLC) to provide HD lossless transmission of HDR and 4K 2160p/60 4:4:4 over CAT6/CAT6a cable. Mounting brackets are included. IR and RS-232 cables are available separately.

- Tx and Rx are 16mm thin with all connectors on one side
- Ideal for mounting in tight spaces
- Supports CATx UTP/FTP/STP cable
- 4K60UHD 4:4:4 (18Gbps) to 40m
- 1080p/60 to 70m
- Supports HDMI 2.0 4K60UHD 8-bit color depth 4:4:4
- Supports HDMI 1.4 4K24UHD HDR 10 colour depth 4:4:4

| 4K 60Hz 4:4:4 | UP TO 40M 4K 60Hz 4:4:4 | 18 Gbps | HDBT | HDMI 2.0 | HDR | HDCP 2.2 | HEAC | PoC | 2 YEAR WARRANTY |

Prislista | PLX

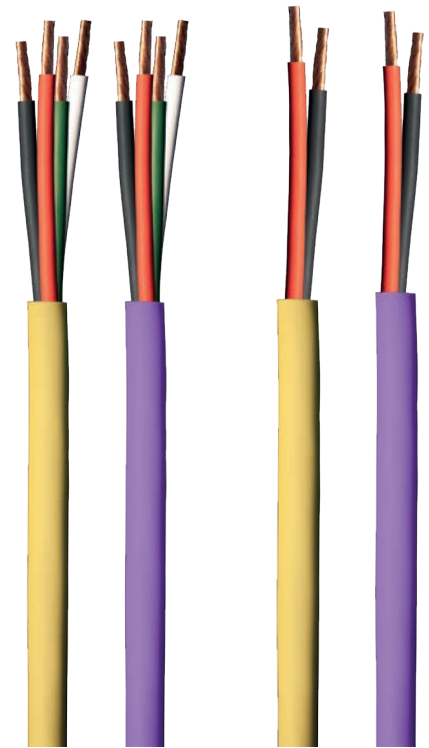| Artikelnr	Beskrivning	Längd	Lager	Kundpris
ICON lagerför inte denna serie utan hänvisar till Blustreams sortiment. För information om priser och leveranstider, kontakta partner@iconscandinavia.se				

ONE Series - Speaker Cable

BULK BUY SPEAKER CABLE

The Kordz ONE Series Speaker Cables has been designed, engineered and manufactured to the suit the discerning AV Integrator/Installer. Made to provide any system with a cost effective, high quality and performance speaker cable solution.

The new smaller and more compact Rapid-EZ-Reel packaging allows the easy flow of cable from the box, whilst keeping the cable from twisting and curling, greatly minimising snags during installation therefore saving precious time.

- Engineered and constructed to ensure installation success and ease
- 99.99% Oxygen Free Copper (OFC)
- Low smoke zero halogen (LSZH) construction
- Easy glide yellow or purple outer jacket available
- Supplied in the durable Rapid-EZ-Reel packaging – *152.5m (500ft) or *305m (1,000ft) *depends on cable gauge & configuration
- Metre marked
- Easy strip internal nylon rip cord
- Available in 2 or 4 core configurations
- Available in 12, 14 or 16 AWG wire gauge
- Industry standard wire colour coding (red, black, green, white)

Prislista | ONE högtalarkabel

Artikelnr	Beskrivning	Längd	Lager	Kundpris exkl moms
K11402-305M-YL	ONE 16AWG 2-ledars OFC Högtalarkabel, Gul	305 m	🟥	4296 SEK
K11502-152M-YL	ONE 16AWG 4-ledars OFC Högtalarkabel, Gul	152 m	🟥	4096 SEK
K11802-152M-YL	ONE 14AWG (1,5 mm) 2-ledars Högtalarkabel, Gul	152 m	🟩	3396 SEK
K11902-152M-YL	ONE 14AWG (1,5 mm) 4-ledars Högtalarkabel, Gul	152 m	🟩	6496 SEK
K12202-152M-YL	ONE 12AWG (2,6 mm) 2-ledars Högtalarkabel, Gul	152 m	🟩	4696 SEK
Ovanstående högtalarkablar finns även i färgen lila som beställningsvara.				

ONE

BULK SPEAKER CABLE BANANA PLUGS

The ONE Series versatile and robust banana plug incorporates a full metal 24k gold plated body covered by a colour coded molded plastic shell to eliminate the risk of electrical shorts.

- Rear cable entry 4mm banana plug
- 24k gold plated body
- Offset oversized grub screws for superior cable termination
- Accepts up to 10AWG stranded speaker cable
- Molded plastic backshells eliminates the risk of speaker terminal shorts.
- Economy and performance
- Available in bulk trays of 20 plugs for each colour
- Lifetime warranty

Prislista | ONE Banana Plugs

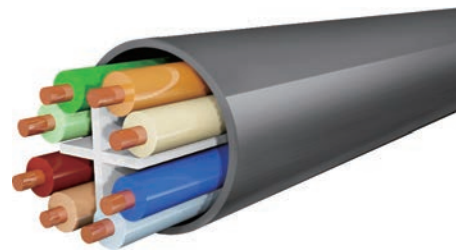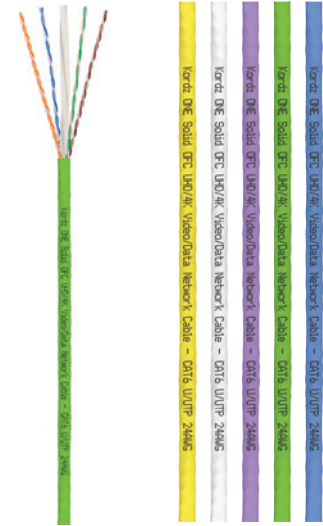| Artikelnr	Beskrivning	Längd	Lager	Kundpris exkl moms
ICON lagerför inte denna serie. För information om priser och leveranstider, kontakta partner@iconscandinavia.se				

ONE

CAT6 U/UTP CABLE

The Kordz ONE Series CAT6 cable has been designed and engineered to provide any application with a cost-effective, high-bandwidth and high-performance cabling solution. This makes for a more robust and complex system at Gigabit speed and full duplex transmissions.The new smaller and more compact Rapid-EZ-Reel packaging allows the easy flow of cable from the box, whilst keeping the cable from twisting and curling, greatly minimising snags during installation therefore saving precious time.

- Suitable for 10BASE-T, 100BASE-TX, 1000BASE-T/1000BASE-TX (Gigabit) & 5GBaseT, PoE & PoE+
- U/UTP Ethernet CAT6
- Four Twisted Pairs 24 AWG Oxygen Free Solid Copper Conductors
- PVC Separator Reduces Crosstalk Between Pairs
- Suitable for IDC Terminations
- Supplied In The Durable Rapid-EZ-Reel Packaging - 305m (1,000ft)
- Metre Marked
- 5 Colours Available: Blue, Green, White, Yellow & Purple
- Exceeds ANSI/TIA 568C-2.1 Standard
- Available In LSZH - IEC60332-1 And UL 444 CM fire rated versions
- CPR Declared Performance: ONE-CAT6: Dca-s2, d2, a1 (EN 50575:2014+A1:2016)

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23

Prislista | CAT6-kabel oskärmad

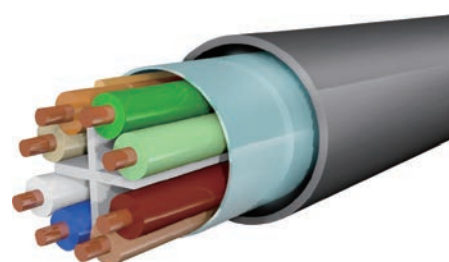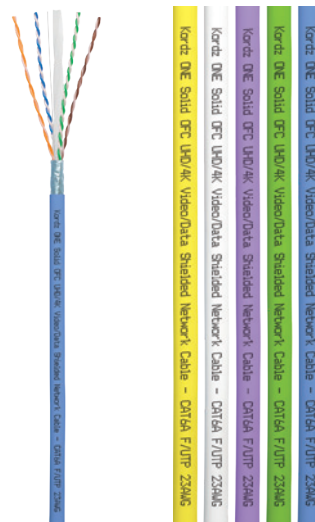| Artikelnr	Beskrivning	Längd	Lager	Kundpris exkl moms
K13002-305M-PP	ONE UHD/4K CAT6 Nätverkskabel, oskärmad lila	305 m	🟩	2596 SEK
Ovanstående CAT6-kabel finns även i färgerna Blå, Grön, Vit och Gul som beställningsvara.				

ONE

CAT6A F/UTP CABLE

The Kordz ONE Series CAT6a cable has been designed and engineered to provide a cable system infrastructure with assurance for advanced applications that demand more bandwidth and greater performance. This makes for a more robust and complex system at Gigabit speed and full duplex transmissions. This premium shielded twisted pair (F/UTP) cable with grounding, provides industry-leading protection inherent in complex systems from external cable noise sources, also known as alien crosstalk or EMI (electromagnetic interference).The new smaller and more compact Rapid-EZ-Reel packaging allows the easy flow of cable from the box, whilst keeping the cable from twisting and curling, greatly minimising snags during installation therefore saving precious time.

- Suitable for 10BASE-T, 100BASE-TX, 1000BASE-T/1000BASE-TX (Gigabit) & 10GBaseT, PoE & PoE+
- F/UTP Ethernet CAT6a
- Four Twisted Pairs 23 AWG Solid Copper Conductors
- PVC Separator Reduces Crosstalk Between Pairs
- Mylar laminated aluminium tape shielding with a 26AWG drain wire
- Suitable for IDC Terminations
- Supplied in the durable Rapid-EZ-Reel packaging – 152.5m (500ft)
- Metre Marked
- 5 colours available: Blue, Green, White, Yellow & Purple
- Exceeds ANSI/TIA 568-C.2 and ISO/IEC 61156-5 standards
- Available in LSZH - IEC60332-3-25 and UL 444 CM fire rated versions
- CPR Declared Performance: ONE-CAT6A: Dca-s1, d2, a1 (EN 50575:2014+A1:2016)

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Prislista | CAT6-kabel skärmad

Artikelnr	Beskrivning	Längd	Lager	Kundpris exkl moms
K13602-152M-PP	Kordz ONE UHD/4K CAT6 Nätverkskabel, skärmad lila	152 m	🟩	2596 SEK
Ovanstående CAT6-kabel finns även i färgerna Blå, Grön, Vit och Gul som beställningsvara.				

ONE

## RJ45 CAT6 PUSH-THROUGH SITE TERMINATION CONNECTORS & STRAIN RELIEFS

Kordz CAT6 RJ45 field termination connectors are designed and engineered for the installer to make installations easier. Even with something as small as an RJ45 plug, it must be engineered correctly and manufactured with precision processes to ensure that the connection is just going to work. These RJ45 connectors work with both solid and stranded cable 8 pins (gold plated) and 8 conductors. Kordz CAT6 RJ45 field termination connectors make it easy to quickly and efficiently terminate CAT6 wires of any length. Large cable openings reduce the distance between the wires and contacts, creating optimal performance and reliable connections every time. The Kordz Pass-through CAT6 connectors are designed for fast RJ45 connector installations. Conductors easily Pass-through the RJ45 connector for fast and easy verification of wire sequence

Strain relief sold seperately, available in jars of 100 pcs.

Tool required:
Part #ONE-RJ45TOOL1
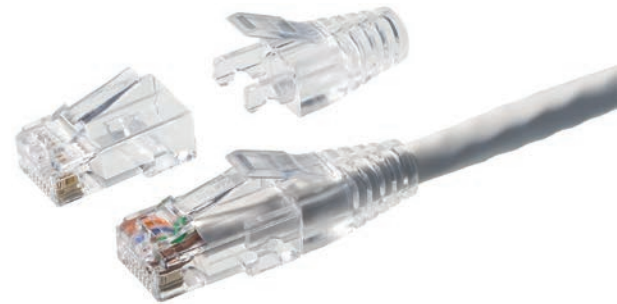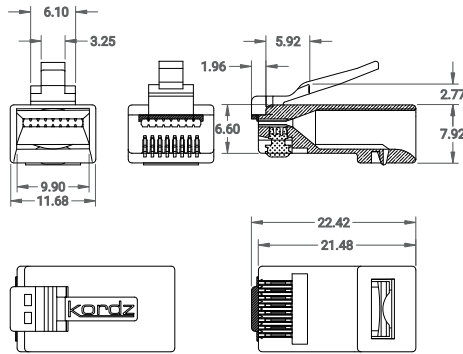
Prislista | RJ45-kontakter

Artikelnr	Beskrivning	Enhet	Lager	Kundpris exkl moms
P1R45M-C6XU-CL	Kordz ONE RJ45 kontakt, transparent, 100-pack	100-pack	🟩	688 SEK
P1R45S-C6XU-CL	Kordz ONE RJ45 hölje transparent, 100-pack	100-pack	🟩	208 SEK
ONE-RJ45TOOL1	Kordz ONE RJ45 crimp-tång	st	🟩	1296 SEK

RJ45 CAT6A SHIELDED SITE TERMINATION CONNECTORS

The Kordz Category 6a Shielded Field Termination RJ45 Connector offers easy, toolless termination and complies fully with ISO/IEC 11801 2.2 Edition Category 6a and ANSI/TIA-568-C.2 Category 6A standards for applications up to 10GBase-T Ethernet and frequencies up to 500Mhz. It offers a fully shielded brass nickel plated base, bronze nickel plated cover and gold plated phosphor bronze contact pins. Suitable for cable diameters between 6 and 8.5mm, whilst the strain relief is provided by the compression nut on the back of the connector. IDC termination accepts wire guages 22~26AWG. Two different wire managers are provided, one for 22~23AWG wires and the other for 24~26AWG wires. The connector is IP20 rated and 360º degrees shielding for greater tolerances to EMI/EMC. Designed and engineered for site termination and installation ease.

No Tool Required.

(E&OE) ©Kordz 2019

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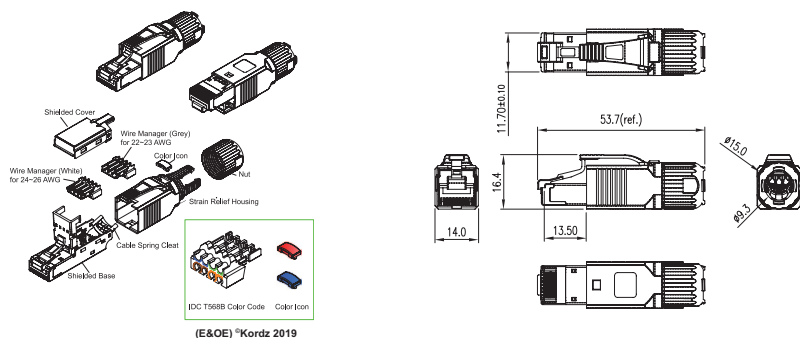
Prislista | RJ45-kontakter skärmad
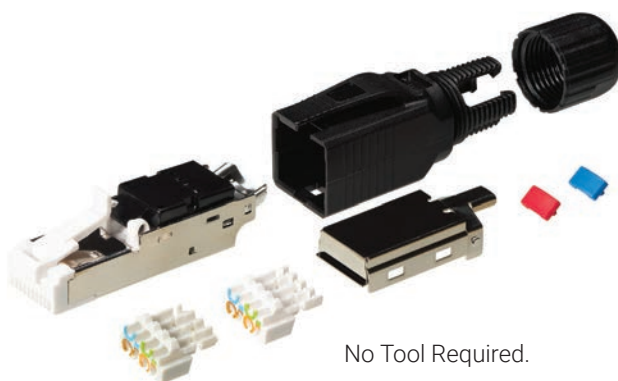
Artikelnr	Beskrivning	Enhet	Lager	Kundpris exkl moms
P1R45M-C6AS	Kordz ONE RJ45 kontakt, svart, skärmad	10-pack	🟩	148 SEK

PRO Series - CAT6 Patch Cords

PRO

| 0.15m | 0.25m | 0.5m | 0.75m | 1.0m | 1.5m | 2.0m | 2.5m |

| 3.0m | 4.0m | 5.0m | 7.5m | 10m | 15m | 20m | 30m |

CAT6 PATCH CORD

Our **PRO series** CAT6 Network Patch Cord is a highly flexible, slim-profile, stranded 28AWG copper patch cord ideal for professional AV installations. Available in lengths from 0.15m to 30m the PRO patch cord features our custom designed compact RJ45 connector providing an almost unbreakable locking latch.

- Suitable for 10BASE-T, 100BASE-TX, 1000BASE-T/1000BASE-TX (Gigabit) & 10GBASE-T, PoE, PoE+ & PoE++
- Engineered and constructed to ensure installation success and longevity
- Exceeds all Category 6 ANSI/TIA 568.2-D standards for all frequencies from 1 to 250 MHz
- UTP 28AWG CAT6 slim-profile network patch cord
- UL (CM) fire rating
- 568B wire connection configuration
- Overall diameter of 3.9mmØ
- New compact design connector with 2000 bend cycle lock tab
- Available in 7 Colours – Black, Blue, Grey, Green, Yellow, Red & White
- Available in lengths from 0.15m to 30.0m lengths
- Patent pending design
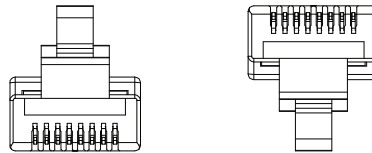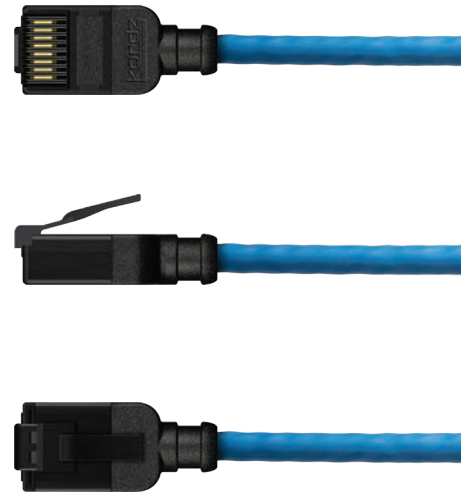
Prislista | PRO CAT6-kablar

Artikelnr	Beskrivning	Längd	Lager	Kundpris exkl moms
K23045-0015-BK	PRO CAT6 Slim Nätverkskabel, oskärmad svart	0,15 m	🟧	36 SEK
K23045-0025-BK	PRO CAT6 Slim Nätverkskabel, oskärmad svart	0,25 m		36 SEK
K23045-0050-BK	PRO CAT6 Slim Nätverkskabel, oskärmad svart	0,5 m		46,40 SEK
K23045-0075-BK	PRO CAT6 Slim Nätverkskabel, oskärmad svart	0,75 m	🟩	46,40 SEK
K23045-0100-BK	PRO CAT6 Slim Nätverkskabel, oskärmad svart	1 m		56 SEK
K23045-0150-BK	PRO CAT6 Slim Nätverkskabel, oskärmad svart	1,5 m		56 SEK
K23045-0200-BK	PRO CAT6 Slim Nätverkskabel, oskärmad svart	2 m		65,60 SEK
K23045-0250-BK	PRO CAT6 Slim Nätverkskabel, oskärmad svart	2,5 m		76 SEK
K23045-0300-BK	PRO CAT6 Slim Nätverkskabel, oskärmad svart	3 m		76 SEK
K23045-0400-BK	PRO CAT6 Slim Nätverkskabel, oskärmad svart	4 m		88 SEK
K23045-0500-BK	PRO CAT6 Slim Nätverkskabel, oskärmad svart	5 m		88 SEK
K23045-0750-BK	PRO CAT6 Slim Nätverkskabel, oskärmad svart	7,5 m	🟧	136 SEK
K23045-1000-BK	PRO CAT6 Slim Nätverkskabel, oskärmad svart	10 m		176 SEK
K23045-1500-BK	PRO CAT6 Slim Nätverkskabel, oskärmad svart	15 m		216 SEK
K23045-2000-BK	PRO CAT6 Slim Nätverkskabel, oskärmad svart	20 m		296 SEK
K23045-3000-BK	PRO CAT6 Slim Nätverkskabel, oskärmad svart	30 m		408 SEK

PRS

0.15m	0.25m	0.5m	0.75m	1.0m	1.5m	2.0m	2.5m
3.0m	4.0m	5.0m	7.5m	10m	15m	20m	30m

SLIM PROFILE CAT6A U/FTP NETWORK PATCH CORD

Our **PRS series** CAT6A Network Patch Cord is a 10Gbps, slim-profile, 28AWG copper patch cord designed for high-bandwidth AV installations. Available in lengths from 0.15m to 30m the PRS patch cord features our custom designed compact RJ45 connector providing an almost unbreakable latching tab.

- Exceeds all Category 6A ANSI/TIA 568.2-D standards for all frequencies from 1 to 550 MHz
- 28AWG stranded U/FTP Category 6A shielded slim-profile network patch cord
- Each cable up to 10m is individually component tested with its own serialised test report
- Anti-corrosion gold-plated shielded connector
- Suitable for 10BASE-T, 100BASE-TX, 1000BASE-T/1000BASE-TX (Gigabit) & 10GBASE-T, PoE, PoE+ & PoE++
- UL (CM) fire rating
- 568B wire connection configuration
- Overall diameter of 4.8mmØ
- World's smallest minimal operational depth and most flexible CAT6A U/FTP patch cord
- Available in 7 Colours – Black, Blue, Grey, Green, Yellow, Red & White
- Patent pending design

Prislista | PRS CAT6-kablar

Artikelnr	Beskrivning	Längd	Lager	Kundpris exkl moms
K33946-0015-BK	PRS CAT6 Slim Nätverkskabel, oskärmad svart	0,15 m		103,20 SEK
K33946-0025-BK	PRS CAT6 Slim Nätverkskabel, oskärmad svart	0,25 m		103,20 SEK
K33946-0050-BK	PRS CAT6 Slim Nätverkskabel, oskärmad svart	0,5 m		119,20 SEK
K33946-0075-BK	PRS CAT6 Slim Nätverkskabel, oskärmad svart	0,75 m		127,20 SEK
K33946-0100-BK	PRS CAT6 Slim Nätverkskabel, oskärmad svart	1 m		135,20 SEK
K33946-0150-BK	PRS CAT6 Slim Nätverkskabel, oskärmad svart	1,5 m		151,20 SEK
K33946-0200-BK	PRS CAT6 Slim Nätverkskabel, oskärmad svart	2 m		175,20 SEK
K33946-0250-BK	PRS CAT6 Slim Nätverkskabel, oskärmad svart	2,5 m		191,20 SEK
K33946-0300-BK	PRS CAT6 Slim Nätverkskabel, oskärmad svart	3 m		199,20 SEK
K33946-0400-BK	PRS CAT6 Slim Nätverkskabel, oskärmad svart	4 m		215,20 SEK
K33946-0500-BK	PRS CAT6 Slim Nätverkskabel, oskärmad svart	5 m		231,20 SEK
K33946-0750-BK	PRS CAT6 Slim Nätverkskabel, oskärmad svart	7,5 m		351,20 SEK
K33946-1000-BK	PRS CAT6 Slim Nätverkskabel, oskärmad svart	10 m		455,20 SEK
K33946-1500-BK	PRS CAT6 Slim Nätverkskabel, oskärmad svart	15 m		575,20 SEK
K33946-2000-BK	PRS CAT6 Slim Nätverkskabel, oskärmad svart	20 m		783,20 SEK
K33946-3000-BK	PRS CAT6 Slim Nätverkskabel, oskärmad svart	30 m		1055,20 SEK

HDMI Cable Guide — Kordz Connectivity.Assured
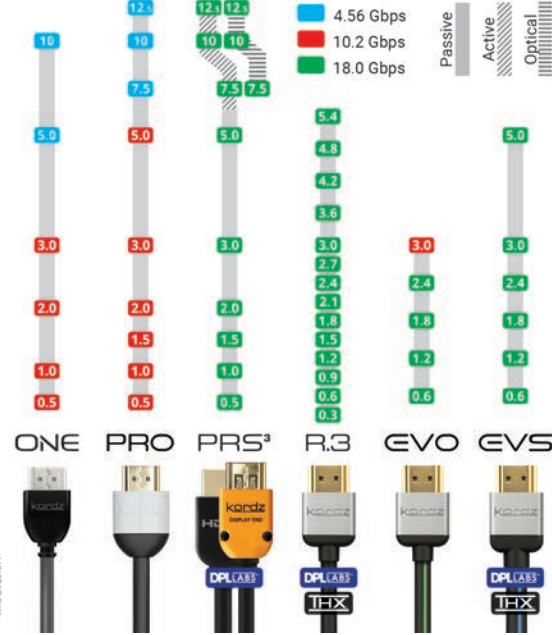
All lengths in metres

Guaranteed Bandwidth:
- 4.56 Gbps
- 10.2 Gbps
- 18.0 Gbps

Cable Construction: Passive / Active / Optical

Cables: ONE, PRO, PRS³, R.3, EVO, EVS

HDMI Bandwidth Guide — Kordz Connectivity.Assured

Resolution	Frame Rate	Color depth (bits)	Chroma Subsampling	TMDS Clock (MHz)	Data Rate (Gbps)	Bandwidth (Hz)
HDMI 1.4 - 2009						
720p	60	8	4:2:0	74.25	2.22	371.25M
1080p	24	8/HDR10	4:4:4/RGB	74.25	2.22	371.25M
1080p	24	8/HDR10/12	4:2:0/4:2:2	74.25	2.22	371.25M
1080p	24	HDR12	4:4:4/RGB	148.5	4.455	742.5M
1080p	24 3D	8/HDR10	4:4:4/RGB	148.5	4.455	742.5M
1080p	24 3D	8/HDR10/12	4:2:0/4:2:2	148.5	4.455	742.5M
1080p	60	8	4:4:4/RGB	148.5	4.455	742.5M
1080p	60	8/HDR10/12	4:2:0/4:2:2	148.5	4.455	742.5M
HDMI 1.4 - 2009						
1080p	24 3D	HDR12	4:4:4/RGB	185.63	5.56	928.15M
1080p	60	HDR10	4:4:4/RGB	185.63	5.56	928.15M
1080p	60	HDR12	4:4:4/RGB	222.75	6.68	1.114G
1080p	60 3D	8/HDR10/12	4:2:0/4:2:2	297	8.91	1.485G
1080p	60 3D	8	4:4:4/RGB	297	8.91	1.485G
2160p	24	8/HDR10	4:4:4/RGB	297	8.91	1.485G
2160p	24	8/HDR10/12	4:2:0/4:2:2	297	8.91	1.485G
2160p	60	8	4:2:0	297	8.91	1.485G
HDMI 2.0 - 2013						
1080p	60 3D	HDR10	4:4:4/RGB	92.81	11.14	1.86G
2160p	24	HDR12	4:4:4/RGB	92.81	11.14	1.86G
2160p	60	HDR10	4:2:0	92.81	11.14	1.86G
1080p	60 3D	HDR12	4:4:4/RGB	111.38	13.365	2.28G
2160p	60	HDR12	4:2:2	148.5	17.82	2.97G
2160p	60	8	4:4:4/RGB	148.5	17.82	2.97G

HDMI 2.1 - 2018 — HDMI 2.1 supports legacy TMDS mode and introduces Fixed Rate Link (FRL) mode which uses 3 Lanes operating at 3 or 6Gbps (max 18Gbps) or 4 Lanes at 6, 8, 10 or 12 Gbps (max 48Gbps). Bandwidth and optional DSC compression allow for a wide range of 4K, 5K Wide, 8K and 10K Wide resolutions, 8-12bit colour depths and frame rates up to 120FPS. New Category 3 HDMI cables will be required to support all 2.1 features.

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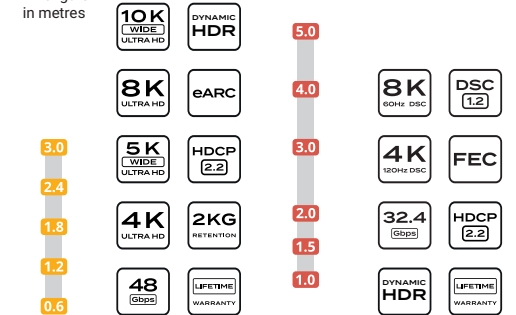
8K Bandwidth Guide

8K ULTRA HD Cable Guide — Kordz Connectivity.Assured

Guaranteed Bandwidth:
- 32.4 Gbps
- 48.0 Gbps

All lengths in metres

Feature icons: 10K WIDE ULTRA HD, DYNAMIC HDR, 8K ULTRA HD, eARC, 5K WIDE ULTRA HD, HDCP 2.2, 4K ULTRA HD, 2KG RETENTION, 48 Gbps, LIFETIME WARRANTY, 8K 60Hz DSC, DSC 1.2, 4K 120Hz DSC, FEC, 32.4 Gbps, HDCP 2.2, DYNAMIC HDR, LIFETIME WARRANTY

Cables: Bravo HDMI / PRO DisplayPort

HDMI 2.1 supports legacy TMDS mode and introduces Fixed Rate Link (FRL) mode which uses 3 Lanes operating at 3 or 6Gbps (max 18Gbps) or 4 Lanes at 6, 8, 10 or 12 Gbps (max 48Gbps). Bandwidth and optional DSC compression allow for a wide range of 4K, 5K Wide, 8K and 10K Wide resolutions, 8,10 & 12bit colour depths and frame rates up to 120fps. New Category 3 HDMI cables will be required to support all 2.1 features.

DisplayPort 1.4 uses the transmission mode HBR3 (32.4 Gbit/s) as introduced in version 1.3 and is still the highest available mode. DisplayPort 1.4 adds support for 4K, 5K & 8K resolutions with frame rates up to 240fps, Display Stream Compression 1.2 (DSC), Forward Error Correction, 8, 10 & 12 bit colour space including static and dynamic HDR. It also includes Rec.2020 colour space for HDMI interoperability. Audio capabilities extend to a maximum number of 32 audio channels.

8K Bandwidth Guide — HDMI DisplayPort — Kordz Connectivity.Assured

	Resolution	Frame Rate	Color depth (bits)	Chroma Subsampling	Speed	Data Rate (Gbps)
HDMI 2.1 - 2018-2019						
4K	3840 x 2160p	60	HDR10	4:4:4/RGB	Ultra	20.05
			HDR12	4:4:4/RGB	Ultra	24.06
		100/120	8, HDR10 or 12 8-bit	4:2:0/4:2:2	Ultra	32.08
			8-bit			32.08
			HDR10	4:4:4/RGB		40.10
			HDR12			48.11
5K	5120 x 2160p	48/60	8, HDR10 or 12 8-bit	4:2:0/4:2:2	Ultra	20.05
			8-bit			20.05
			HDR10	4:4:4/RGB		25.06
			HDR12			30.07
		100/120	8, HDR10 or 12 8-bit	4:2:0/4:2:2	Ultra	40.10
			8-bit			40.10
			HDR10	4:4:4/RGB	Ultra + DSC	50.12
			HDR12			60.14
8K	7680 x 4320p	24/30	HDR10 or 12	4:2:0/4:2:2	Ultra	32.08
			HDR10	4:4:4/RGB		40.10
			HDR12			48.11
		48/60	HDR10	4:2:0	Ultra	40.10
			HDR12			48.11
			HDR10 or 12	4:2:0/4:2:2	Ultra + DSC	64.15
			HDR10	4:4:4/RGB		80.19
			HDR12			96.23
		100/120	HDR10 or 12	4:2:0/4:2:2	Ultra + DSC	128.30
10K	10240 x 4320p	24/30	HDR10 or 12	4:2:0/4:2:2	Ultra	40.10
			HDR10		Ultra + DSC	50.12
			HDR12	4:4:4/RGB		60.10
		48/60	HDR10 or 12	4:2:0/4:2:2	Ultra + DSC	80.19
			HDR10	4:4:4/RGB		100.24
			HDR12			120.29
		100/120	HDR10	4:2:0	Ultra + DSC	100.24
			HDR12			120.29

	Resolution	Frame Rate	Color depth (bits)	Chroma Subsampling	DSC 1.2[1]	Data Rate (Gbps)
DisplayPort 1.4 - 2018-2019						
4K	3840 x 2160	30	8-bit	4:4:4/RGB	No	7.73
		60			No	15.68
		75			No	19.74
		120			No	32.28
		144			DSC or 4:2:2	39.19 or 26.16
		240			DSC or 4:2:0	68.55 or 30.92
5K	5120 x 2880	30	8-bit	4:4:4/RGB	No	13.68
		60			No	27.73
		120			DSC or 4:2:0	57.08 or 27.36
		144			DSC	69.30
		240		4:2:2	DSC + 4:2:2	80.91
8K	7680 x 4320	30	8-bit	4:4:4/RGB	No	30.60
		60			DSC or 4:2:0	62.06 or 30.60
		120		4:2:2	DSC + 4:2:2	85.28
		144		4:2:0	DSC + 4:2:0	77.56

[1] - Display Stream Compression (DSC1.2) is a VESA-developed low-latency compression algorithm to overcome the limitations posed by sending high-resolution video over physical media of limited bandwidth. It is a visually lossless low-latency algorithm based on delta PCM coding and YCoCg-R colour space; it allows increased resolutions and colour depths and reduced power consumption.

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Speaker Cable Guide

ONE Speaker Cable Guide

Speaker Cable Options

Model	Configuration	Cross Section (to scale)	Spool Length (metre-marked)	Jacket Material LSZH	Jacket Material UL CL3	Jacket Colour Purple	Jacket Colour Yellow	Jacket Colour Charcoal
ONE-SP122	12AWG (65 strands) 2 core OFC 7.5±0.2mm OD		152.5m 500ft	✓		✓	✓	2
ONE-SP142	14AWG (82 strands) 2 core OFC 7.5±0.2mm OD		152.5m 500ft	✓		✓	✓	2
ONE-SP144	14AWG (82 strands) 4 core OFC 8.8±0.2mm OD		152.5m 500ft	✓	1	✓	✓	2
ONE-SP162	16AWG (65 strands) 2 core OFC 6.0±0.2mm OD		305m 1000ft	✓		✓	✓	2
ONE-SP164	16AWG (65 strands) 4 core OFC 7.0±0.2mm OD		152.5m 500ft	✓	1	✓	✓	2

Internal Conductor Colours

Model	Pair A	Pair B
2 core	Black, Red	–
4 core	Black, Red	Green, White

1 Available special order, minimums apply

2 Coming soon

- All models in plastic spool box 340H x 265W x 335D (mm).
- 12 cartons per pallet layer, maximum 3 layers per pallet.

Speaker Cable Reference

Selected American Wire Gauge (AWG) Conductor Sizes

Conductors	10AWG	12AWG	14AWG	16AWG	18AWG
Cross-section	●	●	●	•	·
Diameter (mm)	2.588	2.053	1.628	1.291	1.024
Area (mm²)	5.261	3.309	2.081	1.309	0.823

Formulae

$$d = 0.127\text{mm} \times 92^{\frac{36-\text{AWG}}{39}}$$

$$A = \pi \times \left(\frac{d}{2}\right)^2$$

For inches, substitute 0.127mm with 0.005in

Note: Dimensions in above table are for solid cores. ONE-SP speaker cables use multiple strands to achieve the same cross-sectional area of conductor material. Therefore real-world stranded diameters and areas are approximately 5% and 10% larger, respectively.

ONE-SP Electrical Characteristics - Power loss by cable length

Cable Gauge	4Ω Speaker 10m 32ft	20m 65ft	40m 131ft	80m 262ft	8Ω Speaker 10m 32ft	20m 65ft	40m 131ft	80m 262ft	16Ω Speaker 10m 32ft	20m 65ft	40m 131ft	80m 262ft
16AWG	6%	12%	22%	35%	3%	6%	12%	22%	2%	3%	6%	12%
14AWG	4%	8%	15%	26%	2%	4%	8%	15%	1%	2%	4%	8%
12AWG	3%	5%	10%	18%	1%	3%	5%	10%	<1%	1%	3%	5%

Above figures are based on copper resistivity at 20°C (68°F). Resistivity and cable power loss both increase with temperature. For example, driving a 4Ω speaker over 80m of 16AWG cable loses 35% power (-1.9dB) at 20°C (68°F) and 39% (-2.1dB) at 75°C (167°F).

16AWG ≤ 13.7 Ω/km

14AWG ≤ 8.62 Ω/km

12AWG ≤ 5.64 Ω/km

Power loss % to dB conversion	5%	10%	15%	20%	25%	30%	35%	40%
	-0.2dB	-0.5dB	-0.7dB	-1.0dB	-1.2dB	-1.5dB	-1.9dB	-2.2dB

Compliance

Low Smoke Zero Halogen (LSZH)
Uses materials to aid human safety in the event of fire. Low smoke emission aids visibility and breathability during evacuation. Zero halogens are released when the cable is subjected to high heat sources and combustion, preventing the formation of toxic and corrosive gases.
CPR Declared Performance:
Eca (EN 50575:2014+A1:2016)

UL CL3
Uses materials to prevent fire propagation via the cable in the event of fire. CL3 is a general pupose standard suitable for vertical trays but **not** for more demanding situations such as risers and tunnels.

CAT6/6a Cable Guide

ONE Unterminated Network Cabling

Models Available

Models Available	Class	Construction Type	Construction Conductors	Spool Length	Jacket Options Rating	Jacket Options Colour
ONE-CAT6	Cat 6	U/UTP	Solid OFC 24AWG	305m 1000ft	LSZH or UL CM	Blue Green Purple Yellow White
ONE-CAT6A	Cat 6a	F/UTP	Solid OFC 23AWG	152.5m 500ft		

Kordz ONE Solid OFC
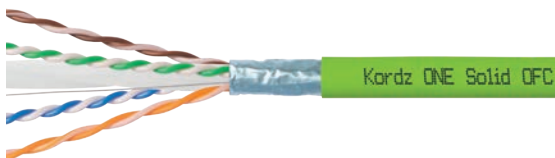
Common Construction Names (ISO/IEC 11801 Annex E)

Name	Cable Shielding	Twisted Pair Shielding
U/UTP	–	–
U/FTP	–	Foil
F/UTP	Foil	–
S/UTP	Braiding	–
SF/UTP	Braiding + Foil	–
F/FTP	Foil	Foil
S/FTP	Braiding	Foil
SF/FTP	Braiding + Foil	Foil

- Metre-marked
- All models in plastic spool box 340H x 265W x 335D (mm).
- 12 cartons per pallet layer, maximum 3 layers per pallet.

Compliance - LSZH models

CPR Declared Performance:
ONE-CAT6:
Dca-s2,d2,a1
(EN 50575:2014+A1:2016)
ONE-CAT6A:
Dca-s1,d2,a1
(EN 50575:2014+A1:2016)

Ethernet over Copper Reference Guide

Ethernet Standard	Twisted Pair Cable Name	Twisted Pair Cable Rating (MHz)	Data¹ Bandwidth (Mbit/s)	Bits/Hz	Spectral Bandwidth (MHz)	Data lanes per direction
40GBASE-T	Cat 8	2,000	40,000	6.25	1,600	4 lanes ²
25GBASE-T			25,000	6.25	1,000	
10GBASE-T	Cat 6a	500	10,000	6.25	400	
5GBASE-T	Cat 6	250	5,000	6.25	200	
2.5GBASE-T	Cat 5e	100	2,500	6.25	100	
1000BASE-T			1,000	4	100	
100BASE-TX	Cat 5	100	100	3.2	100	1 lane ³
10BASE-T	Cat 3	16	10	1	10	

1. Effective data bandwidth (after encoding overhead) is calculated as:
   Bits/Hz × Spectral Bandwidth × Data lanes per direction.
2. All four twisted pairs operate at full duplex (thus 4 lanes per direction)
3. One twisted pair operates TX at half duplex and another operates RX at half duplex. Two twisted pairs are unused.

Ethernet Standard	Maximum Run Length <30m	<55m	<100m
40GBASE-T	Cat 8	–	–
25GBASE-T	Cat 8	–	–
10GBASE-T	Cat 5e/6	Cat 6	Cat 6a
5GBASE-T	Cat 5e	Cat 5e/6	Cat 6
2.5GBASE-T	Cat 5e	Cat 5e	Cat 5e
1000BASE-T	Cat 5e	Cat 5e	Cat 5e

Lengths as recommended by 802.3x standards. It is generally possible to use lower rated cables for shorter runs.

What About Cat 7 / 7a Cables?

These were originally intended for 10GBASE-T and higher but were supplanted by Cat 6a for 10BASE-T and bypassed by the 25 and 40GBASE-T standards.

Cat 7 is rated to 600MHz and Cat 7a is rated to 1000MHz.

The twisted pairs are individually shielded and the cables are shielded overall, providing better resistance to crosstalk.

These cables are not ratified by TIA/EIA.

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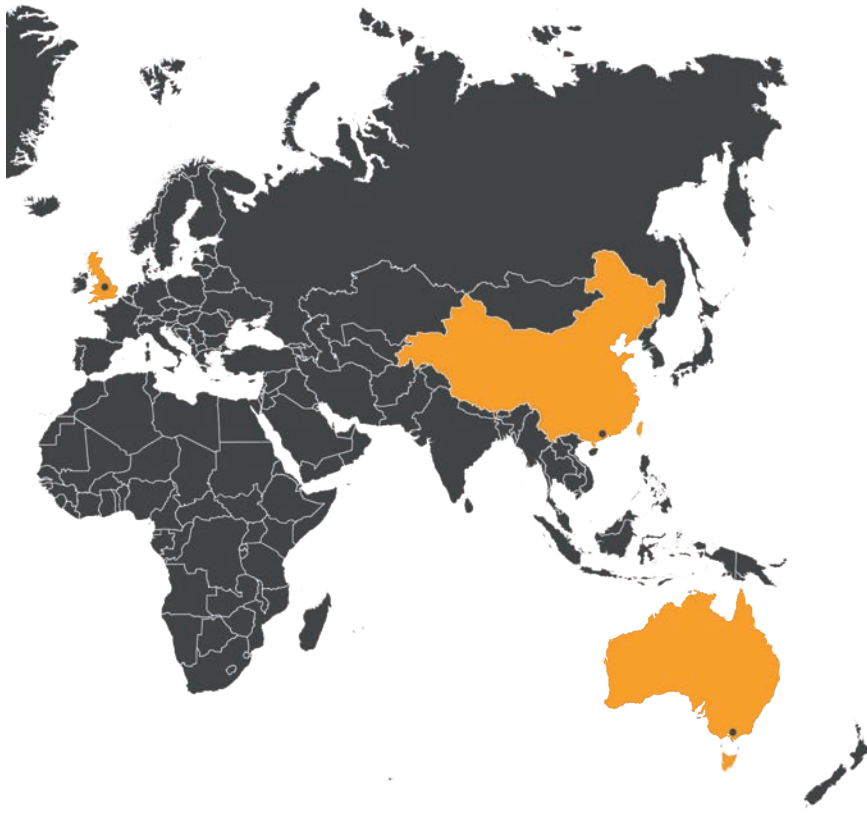
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Tech Icon Glossary

HDMI 1.4 — HDMI 1.4 is the seventh revision of the High Definition Multimedia Interface (HDMI) standard and was published in 2009. HDMI 1.4 cables and devices must be able to transmit a minimum of 10.2 Gbps (gigabits per second). HDMI 1.4 enabled new features such as HEAC (defined below), 3D and the first versions of 4K.

HDMI 2.0 — HDMI 2.0 is the tenth revision of HDMI and was published in 2013. HDMI 2.0 cables and devices must be able to transmit a minimum of 18 Gbps. This was the first HDMI revision that truly allowed for Ultra HD/4K video. HDMI later added High Dynamic Range to the standard in the 2.0a and 2.0b revisions.

HDMI 2.1 — This is the most recent version of HDMI; released in 2017. HDMI 2.1 is perhaps the most drastic change to the standard since its inception. While the physical layout of the cables and connectors are the same, the transport mechanism changes. Other features found in the HDMI 2.1 specification include variable refresh rate, quick media switching and quick frame transport. HDMI 2.1 compatible devices and cables must be able to transmit and receive a massive 48Gbps.

AOC — AOC is the acronym for Active Optical Cable. Active optical cables use optical fibres to transport data, which is converted from electricity to light. This conversion enables signals to travel significantly greater distances than copper-based cables. AOC uses active electronics, built inside the head of the connector, which requires power (either from the source device or a separate power supply) to convert and transmit the signals.

HDCP 2.2 — High Bandwidth Digital Content Protection (HDCP) is the latest version of copyright protection, which is embedded in HDMI and DisplayPort. HDCP 2.2 was released in 2015 and is backwards compatible. Devices requiring HDCP 2.2 must have 2.2 compliant devices from source all the way to the device.

HDR — HDR stands for High Dynamic Range. HDR is a newer advancement in television which enables displays to show a greater range between the black and white levels on a display (called dynamic range). The greater the dynamic range, the more detail one can see in an image. There are various versions of HDR and each one has its pros and cons. The most common forms are HDR10, HDR10+, DolbyVision.

DYNAMIC HDR — Dynamic HDR is the next evolution of High Dynamic Range video. How HDR differs lies in the metadata transmitted by source content. In standard HDR, a signal is sent when viewing begins where HDR is determined and if present, it remains in that state for the remainder of the content. Dynamic HDR allows for frame by frame HDR which allows for a movie to only show HDR in specific sequences, which allows for more efficient video transport and more impactful uses of HDR during the content.

ARC — ARC, or Audio Return Channel, is a feature that started in HDMI 1.4 and allows for audio to transmit from a television to a receiver or other device, as opposed to only sending audio from a source such as a Blu-Ray player to a television or receiver. This is a very useful feature for those "cutting the cord" where off air antennas are used or built-in streaming applications such as Netflix, which allows for a better listening experience by bypassing television speakers, which are usually substandard quality.

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33

Tech Icon Glossary

eARC — eARC or Enhanced Audio Return Channel is the next iteration found in the new HDMI 2.1 standard. The biggest change in eARC is immersive audio formats such as Dolby ATMOS, DTS:X and Auro3D. These audio formats allow for a greater listening experience by adding audio overhead and in a greater 3D type space, called object-based audio. eARC supports up to 32 channels of high resolution 192/24 audio.

HEAC — HEAC stands for HDMI Ethernet/Audio Return Channel. Beyond ARC, HDMI 1.4 also added ethernet support. This enabled two-way internet connections via HDMI if one device has an established ethernet connection. This is particularly useful if a display needs an ethernet connection and a source, which is HEAC compatible, is already connected.

3D — 3D stands for three-dimensional video. 3D was very popular in the early 2010's and typically relies on glasses, either coloured or active shutter, to give an image three -dimensional depth. 3D often required higher refresh rates to allow for each eye to receive full resolution of the image. There are various formats for 3D, some of which require more data than others.

1080p — 1080p is the top resolution for non UHD/4K displays. 1080p means there are 1080 vertical lines of resolution, along with 1920 lines of horizontal resolution. The p stands for progressive scan, which is a method where each horizontal line is scanned consecutively (1.2.3 etc) as opposed to interlace where odd then even lines are scanned (1,3,5 ... then 2,4,6...) Progressive scan provides a much better viewing experience than interlace. A 1080p image has 2.07 million pixels (2 megapixels).

4K ULTRA HD — 4k Ultra HD is the next generation of high definition video, where both the vertical and horizontal resolution is doubled to 3,840 x 2160. There is a bit of a misnomer when calling Ultra HD 4K, as the resolution for Ultra HD falls just short of four thousand horizontal lines of resolution. This is due to the aspect ratio of televisions (16:9 or 1.78:1) being slightly narrower than cinemas (1.85:1). An Ultra HD image has 8.3 million pixels (8.3 megapixels).

4K 60Hz 4:4:4 — This icon needs to be broken into a couple explanations, 4K refers to the native resolution of 4K, as described in the icon above. 60Hz refers to the how many frames are shown per second. There are many frame rates, but most common are 24, 25, 30, 50, and 60. The higher the frame rate, the more data. As an example, HDMI 1.4 could handle Ultra HD/4K with 4:4:4 24Hz, as the bitrate 8.91 gigabits/second (Gbps). The same signal at 60Hz comes in at 17.2 Gbps. 4:4:4 refers to the colour compression scheme, called chroma subsampling. Without getting too detailed 4:4:4 means there is no colour compression, thus providing pristine colour accuracy. Other options are 4:2:0 and 4:2:2 colour compression.

4K Up to 3m — This icon states that this HDMI cable is capable of transmitting Ultra HD/4K signal up to 3 meters (9.84 feet)

4K Up to 5m — This icon states that this HDMI cable is capable of transmitting Ultra HD/4K signals up to 5 meters (16.4 feet).

34

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Tech Icon Glossary

5K WIDE ULTRA HD — 5K is specific to video shot in anamorphic aspect ratio (2.35:1). You most often see these commercial movie theaters. Videos output in anamorphic typically have a black bar on the top and bottom of the screen. The typical video resolution for 5K is 5120x2160. You'll notice that the vertical resolution is the same as 4K. Since there are more horizontal pixels, 5K resolutions have higher bitrates than 4K and not all cables are capable of transmitting 5K signals. 5K images come in at 22.1 megapixels.

8K ULTRA HD — 8K is the next wave of high-resolution video and is double the vertical and horizontal resolution of Ultra HD/4K at 7680x4320. There are 33.2 million pixels (33.2 megapixels) in an 8K image.

10K WIDE ULTRA HD — 10K is the double the vertical and horizontal resolution of 5K, which is found in videos shot and produced in anamorphic (2.35:1) aspect ratio. The most common resolution of 10K will be, as it is not widely adopted currently, 10240x4320. 10K equates to just over 44 megapixels.

10.2 Gbps — 10.2 Gbps means that the HDMI cable is capable of the speeds required in the HDMI 1.4 standard, which was released in 2009. In this case, the cable must be capable of sending/receiving 10.2 billion bits per second.

18 Gbps — 18 Gbps is based on the HDMI 2.0 standard, which was released in 2013. This means that the cable is capable of handling 18 billion bits per second.

48 Gbps — 48 Gbps is the latest speed for the newest standard, HDMI 2.1, which was released in the fall of 2017. At 48 billion bits per second, these cables are transmitting massive amounts of data and thus significant engineering and care is required to pull these off, particularly in distances beyond a few meters.

TOSLink Optical — TOSLink is an optical audio cable, originally designed by Toshiba. TOSLink is easily identified by its square shaped connector, is used to transmit digital audio via S/PDIF (Sony Phillips Digital Interface) from a device or display to a receiver. TOSLink does have limitations and is not designed for immersive audio formats.

HD Audio — HD Audio is a term for high resolution audio. HD audio typically refers to content recorded and played back at rates at or higher than 44.1K samples per second and a bit depth of 16 or greater. Common HD audio formats are 96Hz/24b and 192Hz/24b.

Tech Icon Glossary

HDBT — HDBaseT is a proprietary format of transporting uncompressed HD and UHD video over ethernet. Founded by Valens, HDBaseT enables ease of distributing HD and UHD quality video throughout a residence via existing or new ethernet cables within the home.

UP TO 40M 4K 60Hz 4:2:0 — This cable is able to transmit 4K video with 60 frames per second with 4:2:0 chroma subsampling up to forty meters (131.2'). This equates to approximately 10.2 Gbps.

UP TO 40M 4K 60Hz 4:4:4 — This cable is able to transmit 4K video with 60 frames per second with uncompressed colours up to 40 meters (131.2'). This equates to 18 Gbps.

PoE — PoE (or Power over Ethernet) allows for devices to operate without the need for a separate power adapter, as the power is provided by a PoE switch. Based off the IEEE 802.3af-2003 standard, PoE provides up to 15.4 watts of power. IEEE 802.3af-2009, called PoE+ provides 25.5watts of power. PoE is very useful for wiring devices such as video cameras and wireless access points. PoE is standardised to adhere to specific voltage ranges between 37 and 57 volts. This ensures that any PoE device connected to a system receives a compatible power supply.

PoC — PoC (or Power-over-Cable) works to similar principles (supplying simultaneous power and data signals over Cat cable) but is non-standardised and is applied to proprietary systems. Therefore, the voltage supply can be set to meet the needs of a specific product/system (which may be lower or higher than voltage range of PoE).

PoH — PoH (or Power over HDBaseT) combines the flexibility of PoE with HDBaseT. PoH has more power than PoE, at 100 watts which is enough to operate PoH enabled televisions.

1KG RETENTION — This connector on this cable requires a minimum of 1 kg (2.2 lbs) of force to remove it from the connected device.

2KG RETENTION — This connector on this cable requires a minimum of 2 kg (4.4 lbs) of force to remove it from the connected device.

Tech Icon Glossary

3KG RETENTION — This connector on this cable requires a minimum of 3 kg (6.6 lbs) of force to remove it from the connected device.

4K 120Hz DSC — This denotes a cable which is able to output Ultra HD/4K resolutions at framerates up to 120 frames per second utilizing Display Stream Compression, which is a new feature added in the HDMI 2.1 specification.

8K 60Hz DSC — This denotes a cable which is able to output 8K (33 megapixels) resolutions at framerates up to 60 frames per second utilizing Display Stream Compression, which is a new feature added in the HDMI 2.1 specification.

32.4 Gbps — 32.4 Gbps refers to 32.4 gigabits per second. This amount of data is often used in widescreen computer monitors, which are attractive to games looking for a wide field of view.

DSC 1.2 — DSC 1.2 or Display Stream Compression version 1.2 is a video compression scheme developed by VESA which enables 3:1 compression over HDMI and DisplayPort. DSC is considered lossless and enables higher resolutions and framerates to be transported over cables otherwise unable to do so. HDMI 2.1 is the first HDMI standard which has allowed video compression.

FEC — FEC or Forward Error Correction is a transmission scheme/protocol used to prevent errors before they occur. DisplayPort 1.4 utilizes FEC which allows it to provide a more reliable signal.

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