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More information

Technical Data Sheet

PRO SlimCat™ Category 6 Patch Cords

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

Kordz PRO SlimCat Patch Cords are a revolutionary solution for streamlined network installations that deliver all the power of Cat 6 cable in half the size. Engineered for Cat 6 1Gbps performance over 28AWG conductors, together with small profile nylon composite connectors, these ultra-slim patch cords redefine the possibilities of cable management while delivering certifiable performance.

PRO SlimCat Patch Cords feature a unique composite nylon snap-proof latch, designed to endure 2,000 bend cycles. Its durability ensures that these patch cords are built to last, providing robust connectivity in even the most challenging conditions.

A wide range of options, including 16 different lengths and 8 easy to identify colours ensures that you can find the perfect patch cord to suit your specific needs and match installation aesthetics. Select variants are also available in revolutionary Kordz BeltPak packaging. This innovative, 100% recyclable multipack strips is designed to save you time, money and waste on site. Backed by a lifetime warranty, the Kordz PRO SlimCat Patch Cords are the ultimate choice for professionals committed to excellence in every aspect of their installations.

- High-performance patch cords that are individually tested and exceed all ANSI/TIA 568.2-D Category 6 standards.
- Ultra-slim design with a 3.9mm cable diameter and small form-factor connector, ideal for space-conscious network installations.
- Robust durability ensured by a patented connector design with composite nylon snap-proof latch that can withstand an impressive 2,000+ bend cycles.
- Fully support IEEE802.3bt PoE++ 100W, making them suitable for power-hungry devices and applications.
- Choose from 16 different lengths (0.15m to 30.0m) and 8 easy to identify colours to match your specific installation needs and aesthetics.
- Available in 100% recyclable, installation-friendly Kordz BeltPak 10-packs.
- Reliable connectivity backed by Kordz's product performance guarantee and a lifetime warranty.

SLIM CAT | BELTPAK | 28 AWG | CAT 6 | U/UTP | POE++ | SNAP PROOF | CM | LIFETIME WARRANTY

Technical Specifications		
Performance Specifications		
Applicable Standards		ANSI/TIA-568.2-D Category 6
		IEC 11801 Class E
Performance Standard	≤10m	ANSI/TIA-568.2-D Category 6 Patch Cord component, 1-250MHz
	≥15m	ANSI/TIA-568.2-D Category 6 channel, 1-250MHz
Construction		
Conductors		Stranded 28 AWG Oxygen Free Copper
Conductor Insulation		Polyolefin
Shielding		Not applicable
Cable Jacket Material		UL CM-rated PVC composite
Connector Material		Nylon composite
Contact Type		50µ" gold-plated phosphor bronze contacts
Strain Relief		Injection-moulded PVC
Mechanical		
Cable Diameter		3.9mm/0.15in Ø
Maximum Cable Pulling Tension		80 kgf/cm²
Cable Bend Radius		11.7mm | 0.46in
Recommended Total Mounting Depth		27.7mm | 1.09in
Connector Mating Cycles (max.)		1000 cycles
Connector Latch bend cycles (max.)		2000 cycles
Operating Temperature Range		-20°C to 75°C

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PRO SlimCat™ Category 6 Patch Cords

Part No	Length	Colour	Packaging Style	Inner Carton Quantity	Inner Carton Dimensions	Master Carton Quantity	Master Carton Dimensions
K23045-0015-**xx**	0.15m | 0.49ft	Black **[BK]** Blue **[BL]** Green **[GN]** Grey **[GY]** Red **[RD]** Purple **[PP]** White **[WH]** Yellow **[YL]**	Foil Bag (S)	15	180mm x 144mm x 223mm 7.1in x 5.7in x 8.8in	90	558mm x 298mm x 240mm 22in x 11.7in x 9.4in
K23045-0025-**xx**	0.25m | 0.82ft		Foil Bag (S)	15	180mm x 144mm x 223mm 7.1in x 5.7in x 8.8in	90	558mm x 298mm x 240mm 22in x 11.7in x 9.4in
K23045-0050-**xx**	0.50m | 1.64ft		Foil Bag (S)	15	180mm x 144mm x 223mm 7.1in x 5.7in x 8.8in	90	558mm x 298mm x 240mm 22in x 11.7in x 9.4in
K23045-0075-**xx**	0.75m | 2.46ft		Foil Bag (S)	15	180mm x 144mm x 223mm 7.1in x 5.7in x 8.8in	90	558mm x 298mm x 240mm 22in x 11.7in x 9.4in
K23045-0100-**xx**	1.00m | 3.28ft		Foil Bag (S)	12	180mm x 144mm x 223mm 7.1in x 5.7in x 8.8in	72	558mm x 298mm x 240mm 22in x 11.7in x 9.4in
K23045-0150-**xx**	1.50m | 4.92ft		Foil Bag (S)	12	180mm x 144mm x 223mm 7.1in x 5.7in x 8.8in	72	558mm x 298mm x 240mm 22in x 11.7in x 9.4in
K23045-0200-**xx**	2.00m | 6.56ft		Foil Bag (S)	12	180mm x 144mm x 223mm 7.1in x 5.7in x 8.8in	72	558mm x 298mm x 240mm 22in x 11.7in x 9.4in
K23045-0250-**xx**	2.50m | 8.20ft		Foil Bag (S)	12	180mm x 144mm x 223mm 7.1in x 5.7in x 8.8in	72	558mm x 298mm x 240mm 22in x 11.7in x 9.4in
K23045-0300-**xx**	3.00m | 9.84ft		Foil Bag (S)	10	180mm x 144mm x 223mm 7.1in x 5.7in x 8.8in	60	558mm x 298mm x 240mm 22in x 11.7in x 9.4in
K23045-0400-**xx**	4.00m | 13.1ft		Foil Bag (S)	8	180mm x 144mm x 223mm 7.1in x 5.7in x 8.8in	48	558mm x 298mm x 240mm 22in x 11.7in x 9.4in
K23045-0500-**xx**	5.00m | 16.4ft		Foil Bag (S)	8	180mm x 144mm x 223mm 7.1in x 5.7in x 8.8in	48	558mm x 298mm x 240mm 22in x 11.7in x 9.4in
K23045-0750-**xx**	7.50m | 24.6ft		Foil Bag (M)	12	180mm x 285mm x 255mm 7.1in x 11.2in x 10in	36	558mm x 298mm x 275mm 22in x 11.7in x 10.8in
K23045-1000-**xx**	10.0m | 32.8ft		Foil Bag (M)	10	180mm x 285mm x 255mm 7.1in x 11.2in x 10in	30	558mm x 298mm x 275mm 22in x 11.7in x 10.8in
K23045-1500-**xx**	15.0m | 49.2ft		Foil Bag (L)	8	285mm x 265mm x 330mm 11.2in x 10.4in x 13in	16	558mm x 298mm x 350mm 22in x 11.7in x 13.8in
K23045-2000-**xx**	20.0m | 65.6ft		Foil Bag (L)	8	285mm x 265mm x 330mm 11.2in x 10.4in x 13in	16	558mm x 298mm x 350mm 22in x 11.7in x 13.8in
K23045-3000-**xx**	30.0m | 98.4ft		Foil Bag (L)	8	285mm x 265mm x 330mm 11.2in x 10.4in x 13in	16	558mm x 298mm x 350mm 22in x 11.7in x 13.8in

Part No	Length	Colour	Packaging Style	Inner Carton Quantity	Inner Carton Dimensions	Master Carton Quantity	Master Carton Dimensions
K23045-0015-**xx**-BP	0.15m | 0.49ft	Black **[BK]** Blue **[BL]**	BeltPak (Belt of 10)	not applicable	not applicable	180	290mm x 264mm x 282mm 11.4in x 10.4in x 11.1in
K23045-0025-**xx**-BP	0.25m | 0.82ft			not applicable	not applicable	160	290mm x 264mm x 282mm 11.4in x 10.4in x 11.1in
K23045-0050-**xx**-BP	0.50m | 1.64ft			not applicable	not applicable	120	290mm x 264mm x 282mm 11.4in x 10.4in x 11.1in
K23045-0100-**xx**-BP	1.00m | 3.28ft			not applicable	not applicable	100	290mm x 264mm x 282mm 11.4in x 10.4in x 11.1in
K23045-0150-**xx**-BP	1.50m | 4.92ft			not applicable	not applicable	80	290mm x 264mm x 282mm 11.4in x 10.4in x 11.1in
K23045-0200-**xx**-BP	2.00m | 6.56ft			not applicable	not applicable	80	290mm x 264mm x 282mm 11.4in x 10.4in x 11.1in

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