



## Technical Data Sheet

# PRO SlimCat™ Cat6 U/UTP Outdoor Network Cable

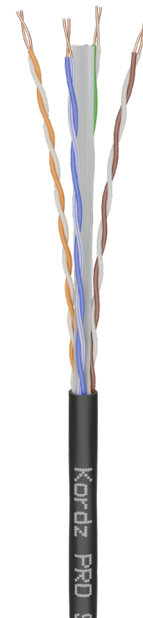
Delivering all the power of Cat6 outdoor cable in half the size, the Kordz PRO SlimCat Outdoor Cat6 Network Cable revolutionises outdoor connectivity and goes where other cables can't. Combining Kordz' multi-award-winning SlimCat technology with a robust outdoor-ready design, it offers professional integrators the full performance of regular Cat6 outdoor cable in a slimmer, more flexible form.

From HD security cameras to outdoor Wi-Fi access points, the PRO SlimCat Outdoor Cat6 Cable is the go-to for future-ready, high-performance outdoor networking even in hard to reach places, supporting today's high throughput demands, including Wi-Fi 6 standards delivers 1Gbps performance and PoE++ up to 50m. The slim profile navigates tight pathways, fits smaller holes, and tucks neatly behind downpipes and guttering, making it especially useful for retrofits where conventional cable may be visually obtrusive or cumbersome.

With a black UV-stabilised PE jacket and premium materials, it withstands harsh external conditions and complies with EU, UK, and Australian standards. Fully compatible with Kordz PRO SlimCat system components and backed by Kordz' 5 Year Warranty, it offers a cohesive outdoor networking solution that guarantees 'Connectivity Assured.'

Experience outdoor networking Kordzified with the Kordz PRO SlimCat™ Outdoor Network Cable.

- UV-stabilised PE jacket compliant with EU, UK and AU standards for outdoor use
- Fully compatible with existing PRO SlimCat system components
- Reduced bundle sizes that are half the cross-sectional area of 23/24 AWG network cable bundles
- Performs to industry standards and is fully featured including PoE++ up to 50m
- Conveniently packaged on a 305m reel box
- Slim, flexible design enabling discreet installations and dense cable pathways
- Engineered to meet the demands of modern outdoor PoE applications
- Kordz quality with 5 Year Warranty



Technical Specifications		
Construction		
Conductor		28AWG solid OFC 0.338 +0/-0.02mm
Insulation		Polyethylene, 0.61±0.1 mm
Twisting		4 twisted pairs of conductors, not bonded
Twisted pair colour code		1: white-blue / blue 2: white-orange / orange 3: white-green / green 4: white-brown / brown
Shielding		Unshielded (U/UTP)
Cable lay up		Non-Metallic cross separator
Jacket Material		UV resistant Polyethylene-based composite
Outer diameter		3.9 ± 0.5 mm
Mechanical		
Minimum Bend Radius	without load	≥ 16.0 mm
	with load	≥ 32.0 mm
Temperature Range	During operation	-20 °C to 60°C
	During installation	0°C to 50°C
Electrical Properties - at 20°C ± 5°C		
DC resistance		max. 23.6 Ω/100 m at 20°C
Resistance unbalance		max. 4% at 20°C
Insulation resistance (500V)		min. 5000 MΩ/km at 20°C
Mutual capacitance		max. 5.6 nf/100 m at 1 kHz
Capacitance unbalance (pair to ground)		max. 330 pf/100 m at 1 kHz
Nominal velocity of propagation		nom. 67%
Test voltage (DC, 1min)		1 kV / 1 min

Part No	Color	Material	Cable Type	Fire Rating	Spool Length	Pallet	Packaging Style	Packaging Dimensions
K23403-305M-BK	Black	PE	U/UTP	N/A	305m / 1000ft (metre-marked)	36 boxes per pallet	Reel Box	330mm x 259mm x 341mm 13.0in x 10.2in x 13.4in