



Technical Data Sheet

PRO 20Gbps 240W Passive USB-C Cable



The professional grade Kordz PRO Passive USB-C Cable delivers full-featured, certified USB4 Gen2 performance with data transfer speeds up to 20Gbps, 4K60 video support, and up to 240W Power Delivery on lengths up to 2m and 60W beyond. Its compact connector design and lightweight polycarbonate construction reduce strain on ports, ensuring reliable installation in tight spaces. Available in lengths from 0.5m to 3m, this cable is engineered specifically for integrators seeking a durable, high performance USB-C solution with certified functionality for demanding AV and power applications.

- Certified USB4 Gen2 full-featured performance with 20Gbps transfer speeds and 4K60 support
- Certified PD3.1 EPR 240W power delivery on lengths up to 2m and PD3.1 SPR 60W on 3m
- Compact polycarbonate connector shell reduces strain on device ports
- Internal metal shell for EMI protection and connector durability
- Available in lengths from 0.5m to 3m, suitable for a variety of use cases
- Lightweight and flexible design for easy installation in tight spaces
- VW-1 fire-rated cable for safety and peace of mind
- Backed by a 2 year warranty for assured reliability



Technical Specifications			
		0.5m - 2.0m length	3.0m length
Performance		20Gbps	
USB-IF Certified Data Rate		20Gbps	
USB-IF Certified Power Delivery		240W PD3.1 Extended Power Range	60W PD3.1 Standard Power Range
Construction		0.5m - 2.0m length	3.0m length
Cable Construction		Twisted Pair	Coaxial
Primary Data Channels	Conductors	Stranded 31AWG OFC	Silver-plated stranded 28AWG OFC
	Insulation	Polyethylene-based composites	FEP Composite
	Shielding	Al/Mylar + Hot-Mylar 125% coverage	Tinned Copper braid, 90% + Cu-foil/Mylar 125% coverage
Ancillary Channel Conductors		Stranded 32-21AWG OFC	Stranded 34-21AWG OFC
Shielding Overall		Tinned Copper braid, min 85% + Al/Mylar 125% coverage	Tinned Copper braid, min 85% + Al/Mylar 125% coverage
Cable Jacket		VW-1 PVC Composite	
Connector Shell		Anti-fatigue die casting stainless steel, Nickel-plated	
Connector Pins		Solid OFC, 30µ" Gold-plated	
Backshell Material		PC outer shell, PVC boot & strain relief	
Construction		0.5m - 2.0m length	3.0m length
Cable Diameter		5.0mm 0.2in Ø	5.3mm 0.2in Ø
Cable Bend Radius		50mm 2in	53mm 2in
Extraction Force		≥8N (0.5kg / 1.12 lbs) ≤20N (2kg / 4.5 lbs)	
Insertion Force		≥5N (0.5kg / 1.12 lbs) ≤20N (2kg / 4.5 lbs)	
Connector Lifetime		>10000 times	

Part No	Length	Packaging Style	Inner Ctn Qty	Master Ctn Qty	Carton Dimension
K28655-0050-CH	0.5m	Foil bag	18	108	558mm x 298mm x 240mm 21.97in x 11.73in x 9.45 in
K28655-0100-CH	1.0m		15	90	
K28655-0150-CH	1.5m		12	72	
K28655-0200-CH	2.0m		10	60	
K28655-0300-CH	3.0m		12	36	558mm x 298mm x 275mm 21.97in x 11.73in x 10.83 in