760257271 | KJ10G-BL



KJ-Series Modular Jack, RJ45, Cat6A Unshielded, Blue

- Color is more prominently visible across the body of the jack
- Allows for all jack variants to be terminated with the SL termination tool
- Lacing fixture of the SL termination tool is used to establish the cable termination

Product Classification

Regional Availability	Asia Australia/New Zealand EMEA Latin America
Portfolio	NETCONNECT®
Product Type	Modular jack
Product Series	KJ Series
General Specifications	
ANSI/TIA Category	6A
Cable Type	Unshielded
Color	Blue
Conductor Type	Solid Stranded
Integrated Dust Cover Type	None
Mounting	Keystone faceplates and panels
Outlet Type	Standard
Termination Tool	SL Termination tool
Termination Type	IDC
Transmission Standards	ANSI/TIA-568.2-D ISO/IEC 11801 Class EA
Wiring	T568A T568B
Dimensions	
Panel Cutout, recommended	14.78 x 19.30 mm (0.58 x 0.76 in)
Panel Thickness, recommended	1.6 mm 0.063 in
Height	16.13 mm 0.635 in
Width	16.48 mm 0.649 in
Depth	30.48 mm 1.2 in
Compatible Cable Diameter, maximum	7.24 mm 0.285 in
Compatible Insulated Conductor Diameter, maximum	1.45 mm 0.057 in

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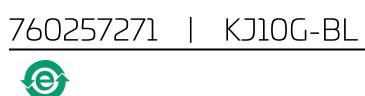
Contact Plating Thicknes	S	1.27 µm
Compatible Conductor Ga	auge, solid	22 AWG 24 AWG
Compatible Conductor Ga	auge, stranded	24 AWG 26 AWG
Electrical Specifications		
Remote Powering		Fully supports the safe delivery of power over LAN cabling described by IEEE 802.3bt (Type 4) and complies with the unmating under electrical load requirements prescribed by IEC 60512-99-002
PoE Durability		Supports IEEE 802.3bt Type 4 (90 W) applications greater than 3000 plug to jack mating cycles
Material Specifications		
Contact Base Material		Beryllium copper
Contact Plating Material		Gold
Material Type		High-impact, flame retardant, thermoplastic PC+ABS Polycarbonate
Mechanical Specifications		
Plug to Jack Mating Cycle	es	Complies to IEC 60603-7 series
Environmental Specifications		
Operating Temperature		-10 °C to +60 °C (+14 °F to +140 °F)
Storage Temperature		-40 °C to +70 °C (-40 °F to +158 °F)
Flammability Rating		UL 94 V-0
Packaging and Weights		
Packaging quantity		1
Packaging Type		Bag
Regulatory Compliance/Certifications		
Agency	Classification	
CHINA-ROHS	Below maximum concentration value	
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system	
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance	

ROHS Compliant UK-ROHS Compliant

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