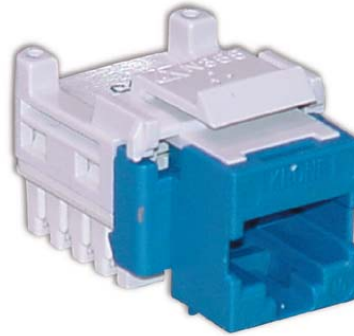


ADC Structured Cabling Solutions

Category 5e Modular Jacks (K610)

Issue 2



ADC's K610 jacks are an integral part of the ADC Structured Cabling Category 5e channel solution. Tuned together with other ADC Structured Cabling Category 5e components and cable, K610 jacks are critical to the delivery of network performance. K610 jacks feature LSA-PLUS® silver-plated, 45° angled contacts for the most reliable and robust connection available.

Features:

- Compatible with any ADC Structured Cabling modular faceplate, modular furniture faceplate, surface box and modular patch panel
- Available in multiple colours for quick reference port identification
- Accepts either ADC or 110 tool for conductor termination

Specifications

Environment for Use:	Indoors, in dry, closed room
Operating Temperature Range:	-40° to 70 °C (-40° to 158 °F)
Maximum Relative Humidity:	≤ 90% non-condensing
RJ Socket, 8 Positions, General Specification:	FCC Part 68.500, IEC 60603-7
Transmission Performance and Reliability:	≥ TIA/EIA 568-B.2 Category 5e
	≥ ISO 11801 Class D Standard
	≥ EN 50173 Category 5e
Number of Plug Insertion Cycles:	≥ 1250
LSA-PLUS® Insulation Displacement	
Wire Diameter Range for Solid and	22-26 AWG
Stranded Copper Conductors:	0.40 mm to 0.65 mm (0.016" to 0.025")
Wire Insulation Diameter Range (PE, PVC):	0.70 mm to 1.40 mm (0.028" to 0.067")
RJ Interface Resistance:	≤ 20 mΩ

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ADC Structured Cabling Solutions

Category 5e Modular Jacks (K610)

LSA-PLUS® Contact Resistance: ≤ 1 mΩ
 Contact Re-terminations ADC Tool: ≥ 200
 Insulation Resistance at 40 °C (104 °F) and 93% RH:..... ≥ 500 mΩ
 Electrical Rating of Complete Assembly at 25 °C (77 °F) and 50%RH
 Ringing Voltage Rating: ≤ 150 VAC
 Current Rating: ≤ 2A
 Insulation Resistance: ≥ 100 mΩ at 500 VDC
 Safety Rating: UL 1863
 Flammability Rating:..... UL 94 V-0

Ordering Information		
Colour	Quantity	RJ45 T568A/B Right Angle
C5e Jack K610 White	Bag of 10	6467 5 181-20
C5e Jack K610 Ivory	Bag of 10	6467 5 181-10
C5e Jack K610 Gray	Bag of 10	6467 5 181-00
C5e Jack K610 Black	Bag of 10	6467 5 181-30
C5e Jack K610 Red	Bag of 10	6467 5 181-50
C5e Jack K610 Blue	Bag of 10	6467 5 181-40
C5e Jack K610 Green	Bag of 10	6467 5 181-80
C5e Jack K610 Yellow	Bag of 10	6467 5 181-90
C5e Jack K610 Purple	Bag of 10	6467 5 181-70
C5e Jack K610 Orange	Bag of 10	6467 5 181-60

ADC is a registered trademark of ADC Telecommunications, Inc.

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*KRONE Communications Ltd. is now ADC India Communications Ltd.



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