

Applications

Prose CAT.3 keystone jacks are components of the cabling system. They are applied in structured premise cabling and data center cabling and used with outlet faceplate and modular patch panel.

- 155Mbit ATM
- TR-16 Active / Passive

Performance

- Prose Cat3 keystone jacks meet and exceed ANSI/TIA-568.2-D requirements.
- Termination cap provides excellent strain relief, helps control cable bend radius and securely retains wires.
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Electrical Performance at 20°C

Voltage rating	125 VAC RMS
Current rating	1.5 AMP
Contact resistance	20 mΩ Max.
Insulation resistance	100MΩ Min. @ 500V DC
Dielectric strength	750V AC RMS 60Hz 1MIN
Unbalance capacitance	≤330pF/100m

Mechanical Performance

Housing material	PC UL94V-0
Insert material	PC+20%GF UL94V-0
PCB material	FR-4
Contact material	Phosphor bronze
IDC contact material	Phosphor bronze with silver or nickel plating
Wire	AWG 22 ~ 26
Life (plug in /out)	≥750 times

Cat3 Unshielded Keystone Jack

KS30-111-2XX

PROSE

IDC life	≥ 200 times
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Transmission Performance

Frequency (MHz)	Attenuation (dB/100m)	NEXT (dB)
	Max.	Min.
1.0	0.10	58.1
4.0	0.20	46.0
8.0	0.28	40.0
10.0	0.32	38.1
16.0	0.40	34.0

Packing Information

Weight	About 30 g
Included parts	1 termination bar, 1 cable tie
Packaging	Individually packaged in a plastic bag

Ordering Information

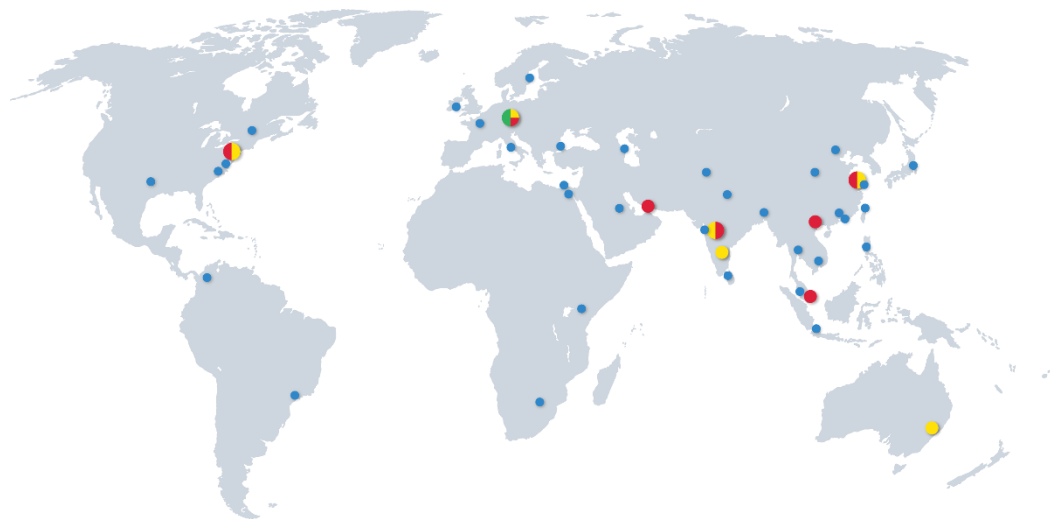
RJ45/RJ11 Keystone	Category	-	Structure	Feature	Port Feature	-	Degree	Color (logo piece)
KS: Keystone	30: Cat3	-	1: Unshielded 2: Shielded (Zinc alloy) 3: Shielded (Copper shell)	1: Standard 2: Toolless 3: Direct keystone	1: Without dust cover 2: With dust cover	-	1: 180 degree 2: 90 degree	RD: Red logo BL: Blue logo YL: Yellow logo GN: Green logo GR: Grey logo VL: Violet logo

For Example:

Order Number	Description
KS30-111-2WH	Keystone Jack, RJ11, Cat3, Unshielded, 90°, White
KS30-111-2YL	Keystone Jack, RJ11, Cat3, Unshielded, 90°, Yellow
KS30-111-2BL	Keystone Jack, RJ11, Cat3, Unshielded, 90°, Blue
KS30-111-2RD	Keystone Jack, RJ11, Cat3, Unshielded, 90°, Red
KS30-111-2GN	Keystone Jack, RJ11, Cat3, Unshielded, 90°, Green



GLOBAL FOOTPRINT



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