

Product data sheet

Specifications



Category6, FTP Keyst, Non-Shutter Modular Jack, Metal Panel version

ACTRJSM6NSSP

Main

Range	Actassi
Product brand	Schneider Electric
Product type	Keystone modular jack
Product specific application	For panel
Provided equipment	Without shutter
Colour tint	Metal (zamak)
Wiring Colour configuration	TIA-568A/B
Type of packing	Plastic bag and carton
Quantity per set	Set of 1

Complementary

[In] rated current	1.5 A at 25 °C
Voltage proof	1000 V AC/DC peak, between contacts
Contact resistance	20 mOhm
Insulation resistance	>= 500 MOhm
Connector type	RJ45
Near end crosstalk [NEXT]	75 dB at 1 MHz 75 dB at 4 MHz 74 dB at 10 MHz 69.9 dB at 16 MHz 68 dB at 20 MHz 64.1 dB at 31.25 MHz 58.1 dB at 62.5 MHz 54 dB at 100 MHz 48 dB at 200 MHz 46 dB at 250 MHz
Power sum far end crosstalk [PSFEXT]	72 dB at 1 MHz 68.1 dB at 4 MHz 60.1 dB at 10 MHz 56 dB at 16 MHz 54.1 dB at 20 MHz 50.2 dB at 31.25 MHz 44.2 dB at 62.5 MHz 40.1 dB at 100 MHz 34.1 dB at 200 MHz 32.1 dB at 250 MHz
Power sum near-end crosstalk [PSNEXT]	71 dB at 1 MHz 71 dB at 4 MHz 70 dB at 10 MHz 65.9 dB at 16 MHz 64 dB at 20 MHz 60.1 dB at 31.25 MHz

54.1 dB at 62.5 MHz
50 dB at 100 MHz
44 dB at 200 MHz
42 dB at 250 MHz

Maximum insertion loss	0.1 dB at 1 MHz 0.1 dB at 4 MHz 0.1 dB at 10 MHz 0.1 dB at 16 MHz 0.1 dB at 20 MHz 0.11 dB at 31.25 MHz 0.16 dB at 62.5 MHz 0.2 dB at 100 MHz 0.28 dB at 200 MHz 0.32 dB at 250 MHz
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Minimum return loss	30 dB 1 MHz 30 dB 4 MHz 30 dB 10 MHz 30 dB 16 MHz 30 dB 20 MHz 30 dB 31.25 MHz 28.1 dB 62.5 MHz 24 dB 100 MHz 18 dB 200 MHz 16 dB 250 MHz
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Tool type	Punch down tool Quick termination tool
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Cable outer diameter	0.9...1.4 mm
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Compatible LAN cable types	STP
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Communication network category	6
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Supported applications	1000BASE-T
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Product compatibility	RJ45 plug
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Type of footprint	S-110 keystone
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Targeted region	Asia Pacific.
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Environment

Operational temperature range	-10...60 °C
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Ambient air temperature for storage	-20...70 °C
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Climatic category	40/070/21 (21 days)
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Flame retardance	UL94-V0 conforming to UL listed
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Product certifications	FCC part 68 F IEC 60603-7
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Standards	IEC 11801 class E NZS 3080:2003 class E TIA/EIA 568 B
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Packing Units

Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Weight	30.0 g
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Package 1 Height	1.475 cm
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Package 1 width	2.359 cm
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Package 1 Length	3.978 cm
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Unit Type of Package 2	CAR
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Number of Units in Package 2	432
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Package 2 Weight	13.61 kg
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Package 2 Height	28 cm
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Package 2 width	32.8 cm
Package 2 Length	38 cm

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	Product Environmental Profile
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	18 months
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