

SCS6AS RJ45 Keystone jack, Screened, Category 6A, Tool-less

Keystone jack RJ45, screened, toolless, SCS6AS, 25 years system warranty.
CIY158, Rev.00, Date 2022-08-31



Description



Standards of reference and applications

IEC 60603-7-1, IEEE Std 802.3 af / at / bt, EN 50173-1:2018, EN 50173-2:2018, ISO/IEC 11801, ANSI/TIA-568.2-D, Category 6A, CE/Delta/ROHS
1000BASE-T Gigabit Ethernet , 100BASE-TX Fast Ethernet, 10 Base-T Ethernet, 622Mbps ATM , 155Mbps ATM

Features

- Standard RJ45 footprint
- High quality die cast housing
- Fast, easy, reliable termination
- Clear IDC termination colour coding
- Suitable for foil and braided screen cables
- Suitable for 10 Gigabit Ethernet application
- Wiring Specifications T568A & T568B
- 25 Years System Warranty

Installation

Installed without tools. The wires are arranged in color order to the locking adapter and the extra wire is cut with side cutters. The wire holder is inserted onto the connector and the locking covers are closed with your fingers.
Installation instructions.

Conductor type: solid or stranded

Wire gauge: 23-26 AWG

Round cable outer diameter : 5.5 – 8.5 mm

Insertion force : max. 30N (IEC 60603-7-5)

Retention strength : 7.7 kg (between jack and plug)

Mating cycles : min. 750

Installation Features

Store at -40 to +85 °C

Install at -0 to +50 °C

Operate at : -10 to +60 °C

Fitting : keystone jack

Design

Dimensions: 16,8 x 38,1 x 20,2 mm

Housing: zinc die-casting with nickel plating

Contact bracket: PC, UL94V-2, transparent colour

Contacts material : nickel-plated phosphor bronze, gold plated 50 µm.

Grounding contacts : stainless steel.

Cap A&B: zinc die-casting with nickel plating.

IDC housing: PC, UL94V-2, grey colour (RAL7035).

IDC terminal : phosphor bronze with tin plating.

Cap: PC, UL94V-2, white colour.

PCB: FR4, UL94V-0.

Color coding:

	T568A	T568B
PIN1	green/white	orange/white
PIN2	green	orange
PIN3	orange/white	green/white
PIN4	blue	blue
PIN5	blue/white	blue/white
PIN6	orange	green
PIN7	brown/white	brown/white
PIN8	brown	brown

Electric characteristics

Voltage : 125 VAC RMS

Current : 1.5 AMP

Resistance : 100 MILLIOHMS (max.)

Insulation Resistance : 500 MΩ min. @ 100 VDC

Dielectric Strength : 1000VAC RMS @ 60Hz, 1 (min.)

PoE : 4PPoE (100W)

Ordering and delivery information

P/N	Retail Packaging	Wholesale Packaging	Sähkönumero	GTIN
CIY158	24 pcs (23x12x5cm, 0,60kg)	672 pcs (53x34x35cm, 19,0kg)		