SCS6AS RJ45 Keystone jack, Screened, Category 6A, Toolless, with shutter

Keystone jack RJ45, screened, with dust cover, SCS6AS, 25 years system warranty.
GSCAT6AS22D, Rev.00, Date 2022-11-02

Description

Standards of reference and applications

IEC 60512-99-002:2019, IEEE Std 802.3bt, 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 : 23-26 AWG

Round cable outer diameter : 5.5 – 9.0 mm

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

Retention strength : 7.7 kg

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, RJ45

Design

Dimensions : 16,8 x 37,8 x 21,0 mm

Material : zinc die-casting with nickel plated

Ohjurin kansi : PC plastic, UL 94-V2, white

Ohjuri : PC UL 94V-2

PCB : FR4, UL 94-V0

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

IDC housing : PC plastic, UL 94-V2

IDC terminal : tin-plated phosphor bronze

Shutter : ABS+PC plastic, UL 94-V0, white

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), PoE++ (90W)

Ordering and delivery information

P/N	Retail Packaging	Wholesale Packaging	Sähkönumero	GTIN
GSCAT6AS22D	24 pcs (23x12x5cm, 0,60kg)	672 pcs (53x34x35cm, 19,0kg)	72 493 36	6410072493367

Recommended connectivity

	APS		Kerman		System warranty
Indoor cable F/FTP Cat.6A 4PR HF 500M Dca	DCC6ASTP4PH	02 103 01	K6FF14D5	02 343 09	included
Indoor cable F/FTP Cat.6A 2x4PR HF 500M Dca	DCC6AFTP8PH	-	K6FF24D5	02 343 08	included
Indoor cable U/FTP Cat.6A 4PR HF 305M Dca	DCC6AFTP4PH-305		K6UF14D3	02 343 05	included
Indoor cable U/FTP Cat.6A 4PR HF 500M Dca	DCC6AFTP4PH-500	02 103 19	K6UF14D5	02 343 06	included
Indoor cable U/FTP Cat.6A 2X4PR HF 500M Dca	DCC6AFTP8PH-500	01 078 00	K6UF24D5	02 343 07	included
Indoor cable U/FTP Cat.6A 4PR HF 305M Cca	APS614C3	02 331 05	K614C3	02 073 11	included
Indoor cable U/FTP Cat.6A 4PR HF 500M Cca	APS614C5	02 331 06	K614C5	02 073 09	included
Indoor cable U/FTP Cat.6A 2x4PR HF 500M Cca	APS624C5	02 331 04	K624C5	02 073 10	included
Indoor/outdoor cable S/FTP Cat.6A 4PR LSZH/PE 500M	DCC6ASFTP4PHE	02 331 17	-	-	not included
Indoor/outdoor cable S/FTP Cat.7 4PR LSZH/PE 500M	DCC23SFTP4PHE	02 331 17	-	-	not included
Underground Cable U/FTP Cat.6/6A 4PR ARM PE 500M	W5UF0429EB50	02 078 07	-	-	not included

Extended System Warranty

The APS System Warranty assures the compliance of the system performance to the applicable class of cabling for a period of 25 years. The warranty may be applied for by an accredited APS Partner who has designed and/or installed the entire system.

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