SCS6AS RJ45 Keystone jack, Screened, Category 6AS, Tool-less, Shutter included

Standards of reference and applications

Standards
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

Applications
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

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 AWG 23-26 (round or multi-stranded thread)

Color coding:

	T568A	T568B
PIN1	green/white	orange/white
PIN2	green	orange
PIN3	orange/white	green/white
PIN4	blue	blue

	T568A	T568B
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	Electric Number	GTIN
GSCAT6AL-S24	24 pcs (23x12x5cm, 0,61kg)	672 pcs (53x34x35cm, 19,0kg)	72 058 75	6410072058757

Recommended connectivity

	APS		Kerman		System warranty
Indoor Cable F/FTP Cat.6A 4PR HF 500M Dca	DCC6ASTP4PH	02 103 01	-	-	included
Indoor Cable U/FTP Cat.6A 4PR HF 500M Dca	DCC6AFTP4PH	02 103 19	-	-	included
Indoor Cable U/FTP Cat.6 2X4PR HF 500M Dca	DCC6AFTP8PH	01 078 00	-	-	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
Underground Cable U/FTP Cat.6 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.