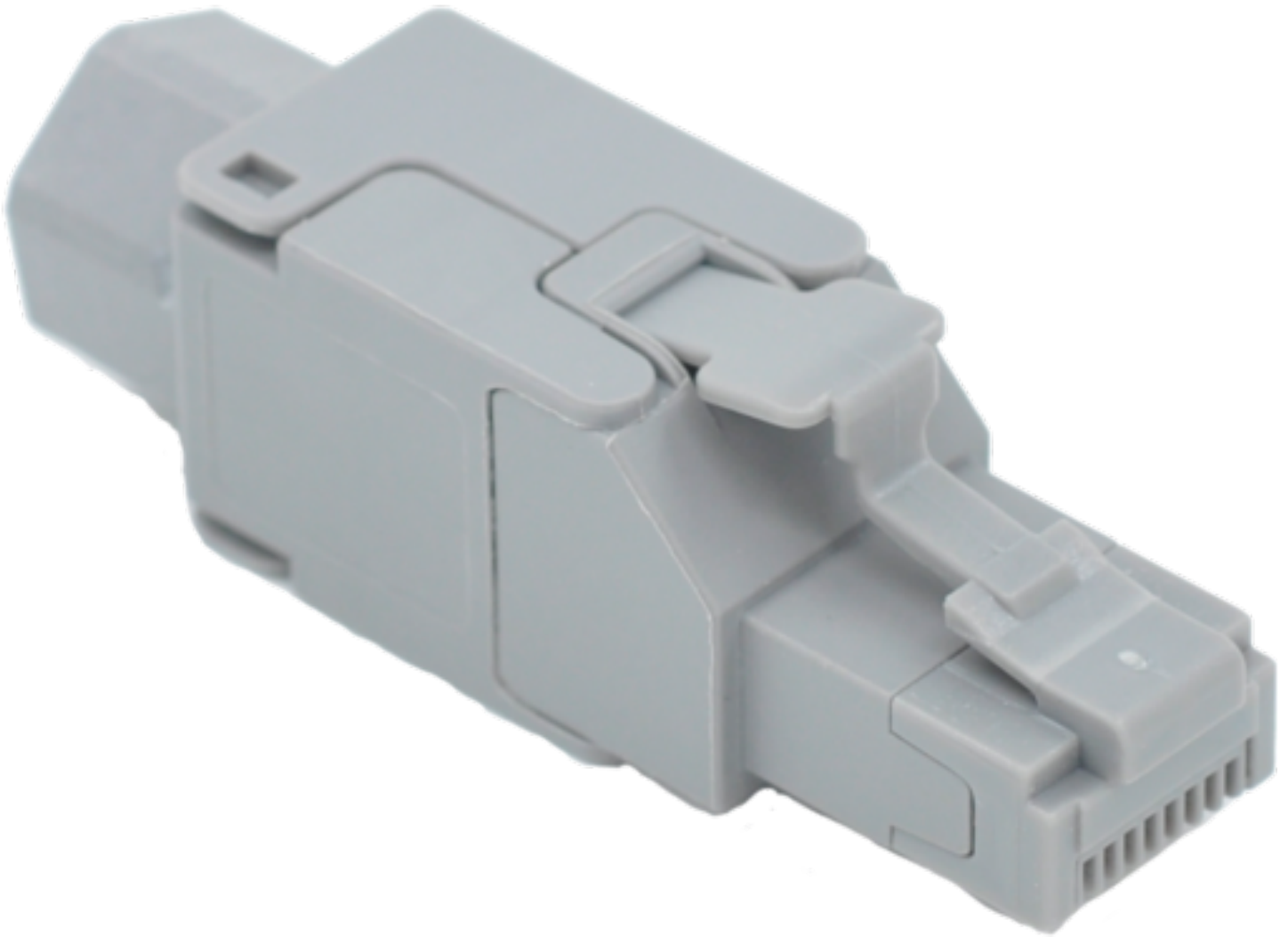# SCS6U RJ45 Keystone jack, UTP unscreened, Category 6, Tool-less, 18 degrees

RJ45 Keystone jack, UTP, unscreened, toolless, SCS6U

AKLRJ456U, Rev. 1, Date 2 2 - 9-24

Description

Standards of reference and applications

Standards

ANSI/TIA-568-C.2, ISO/IEC 11801, UL 1863, IEC 60512-99-002

Applications

Ethernet cabling, UTP Cat.6, EN50173-1 Class E, 250MHz 1GbE

Provides either T568A or T568B wiring configuration

Available in CAT5e and CAT6 performance levels

Compatible with cable dimensions from 6-8mm; 23-26AWG

Features

Standard RJ45 footprint

Fast, easy, reliable termination

Clear IDC termination colour coding

Suitable for unscreened cables

Available as multiple colours

Wiring specifications T568A & T568B

Installation features and instructions

Store at -40 to +70 °C

Install at -10 to +70 °C

Operate at : -10 to +70 °C

Fitting : keystone jack

Download installation instructions.

Design

Dimensions : 49,7×13,9×15,4 mm

Housing : High-impact Flame Retardant Polycarbonate, UL94V-0

Spring Wire : Phosphor Bronze With Gold-plated 50μm

IDC Contact : Phosphor Bronze With Tin-plated 100 μm

Insertion Life : ≥1000 mating cycles

IDC Accept : 23-26 AWG

Wire Scheme : T568A/B

Insulation Resistance @ 100 VDC : 5000 MΩ

Round cable outer diameter : 6,0 – 8,0 mm

Dielectric Strength (VDC/VAC, 1min) : 1000

PoE : 4PPoE, 90W

Ordering and delivery information

P/N ⬦	Dimensions ⬦	Retail Packaging ⬦	Wholesale Packaging ⬦	Electric Number ⬦	GTIN
AKLRJ456U	49,7x13,9x15,4 mm	1 kpl 170x105X15 mm 0,1 kg	box: 70 kpl 248x188x209 mm 1,1 kg	72 493 26	6410072493268

Recommended connectivity

	APS		Kerman		System warranty
Keystone jack (single press)	-	-	GT6	72 093 16	not included
Keystone jack (toolless)	GSCAT6AU	72 058 68	CM6	72 094 39	not included
Indoor Cable U/UTP Cat.6 4PR HF 305M Dca	W5UX042M0S30	02 103 00	K6U4E3	02 070 23	not included
Indoor Cable U/UTP Cat.6 4PR HF 500M Dca	W5UX042M0B50	02 078 01	K6U4E5	02 070 24	not included
Indoor Cable U/UTP Cat.6 2X4PR HF 305M Dca	W5UX08TM0B50	02 103 18	K6U8E5	02 070 26	not included
Hybrid Cable U/UTP Cat6 4PR HF + 4xOS2 500M Dca	SCA34642A0	02 078 04	KH64D5	02 073 12	not included
Hybrid Cable U/UTP Cat6 4PR HF + 4xOS2 500M Cca	SCA34642A0CCA	02 331 00	-	-	not included

	APS		Kerman		System warranty
Outdoor Cable U/UTP Cat.6 4PR PE 500M	-	-	KU64E5	02 070 27	not included
Indoor/Outdoor Cable U/UTP Cat.6 4PR LSZH/PE 500M	W5UX042WEB50	02 103 17	-	-	not included