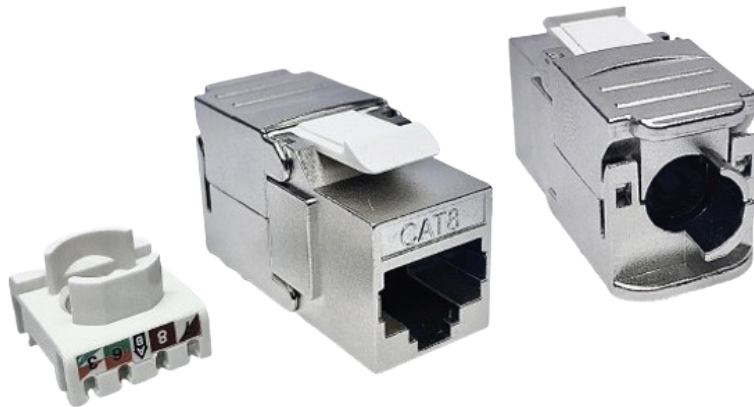


KJ8FSHQEFx

Keystone jack Cat8 RJ45 fully shielded 360° Toolless



UNIK ✓

- ✓ Robust construction
- ✓ Compact & unique design
- ✓ Fast & easy to terminate, toolless
- ✓ Conforming to Class I up to 2000 MHz
- ✓ Wide wire gauge from AWG24 to 22

THE PURPOSE

The UKN CAT8 shielded Toolless Keystone Jack is engineered for ultra-fast data transmission, supporting frequencies up to 2000 MHz and data rates of 25GBASE-T and 40GBASE-T over distances up to 30 meters. Tested to meet ISO/IEC 11801 Class I standards, it ensures exceptional performance with superior NEXT (Near-End Crosstalk) and Return Loss characteristics, minimizing signal interference and maintaining data integrity.

Designed for versatility, this fully shielded keystone jack is compatible with a wide range of industry-standard accessories, including patch panels and faceplates. Its compact form factor makes it ideal for high-density installations in data centers and enterprise networks. The toolless design facilitates quick and secure terminations, accommodating solid and stranded conductors ranging from AWG24 to AWG22.

Constructed with a robust zinc alloy housing and a nickel-plated finish, the UKN CAT8 Keystone Jack offers enhanced durability and shielding effectiveness. Backed by a 30-year system warranty when installed by certified professionals, the UKN CAT8 shielded Toolless Keystone Jack provides a reliable and future-proof solution for high-speed network infrastructures.

COMPLIANCE

Connector	System	Applications
IEC 60603-7-81 EN50173-1	ISO/IEC 11801 Class I ANSI/TIA/EIA 568.2-D	IEEE 802.3 : 25G Base T/ 40G Base T IEEE 802.3bt : Type 1 to 4 up to 90W

THE STRUCTURE

Sizes : (L)21.65mm x (l)14.5mm x (D)38.8m

IDC : Bronze + platinum

Wires : AWG24 & AWG22

Contacts : Phosphore bronze + Au 1.2 micron

Housing : Zamac + Thermoplastic ULV94V-0



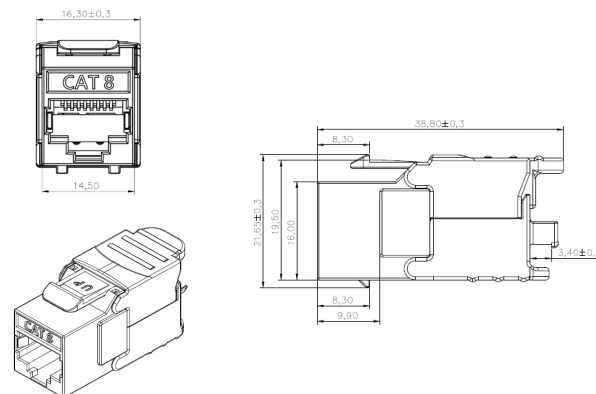
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TECHNICALITIES

- Insertion cycles :** > 1000
- Max operating voltage :** > 72V DC - 125 VACV (RMS)
- Power capacity :** > 90W
- Operating temperature :** -40°C to +85°C



PURCHASE INFO

Category	Shielding	Item	Designation	Packing
Cat8	Shielded	KJ8FSHQEF1	Keystone jack Cat8 shielded 360° toolless	unit
Cat8	Shielded	KJ8FSHQEF8	Keystone jack Cat8 shielded 360° toolless	Eco-box of 8pcs
Cat8	Shielded	KJ8FSHQEF24	Keystone jack Cat8 shielded 360° toolless	Eco-box of 24 pcs

EXTRAS



KJPP1UBMCTEF

Patch panel full metal 1U 24 ports user friendly T shape



KCSF8xPZHB2

Cat8 S/FTP LSZH B2ca cable 4 pairs

