

HOW TO SELECT THE RIGHT KEYSTONE



01 Category matching

- ☐ Determine the category of the keystone (Cat.5e, 6, 6A, 7, 8).
- ☐ Select a keystone module that corresponds to the same or a higher performance category as the other network components.

02 Module variant

Keystone modules have a front and a rear side.

The front always has an RJ45 socket.

Rear: LSA strip or RJ45 connection

For LSA variants: Click in the wires of a network cable

03 Design

The choice of the correct design depends on the specific requirements of your installation.

- ☐ Normal: standard size, versatile applications
- ☐ Slimline: slimmer design, for areas with limited space
- ☐ Shortbody: Compact and space-saving, applications with low installation depth
- ☐ Slimline & Shortbody: Combination of slimline and compact design, maximum flexibility

04 Shielded vs. unshielded

Versions: shielded (STP) or unshielded (UTP)

Match the choice of shielding to your cables

UTP keystones for UTP cables and

STP keystones for STP and FTP cables



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05 Location

Some Keystone modules offer additional features such as dust caps for unused ports and angled mounting options.

- ☐ Consider the environmental conditions (e.g. industrial environments).
- ☐ Harsh or industrial environments: Use of an additional enclosure with IP protection class possible (protection against environmental influences).
- ☐ Check specific performance factors such as Power over Ethernet (PoE) support.
- ☐ Network with PoE-capable devices: Select keystones for PoE applications.
- ☐ Are additional functions required (e.g. dust caps for unused connections and angled mounting options).

06 Compatibility with network components

- ☐ Check compatibility with selected accessories.
- ☐ When using cavity boxes: Check the depth of the keystone (short body variant).
- ☐ Check whether you need Slimline or modules with a normal design for your frame sets.
- ☐ Check whether you need Slimline or modules with a normal design for your distribution panels.

