

Name of product:

**CobiCabling CAT. 6A STP angled
RJ45 keystone, toolless**



Part number:

C21-1002

FEATURES:

- Tested over a wide frequency range exceeding Cat 6A requirements
- 25-year manufacturer's warranty
- Color schemes according to TIA 568A and 568B
- 26-22 AWG, solid or stranded
- Tool-less assembly
- Integrated dust cover
- Cable routing at an angle of 90° (right or left) and 180° (straight ahead)

PRODUCT DESCRIPTION:

CobiCabling Cat. 6A tool-free modules have been designed for quick and reliable installation. Their small size allows the cable to be fed in from either side without excessive bending. These modules fit a whole range of accessories, such as patch panels, socket adapters, cable trays, and floor boxes. They allow the cable to be fed at a 90° angle, which facilitates installation in confined spaces. The self-closing dust cover protects the pins from dirt. This is particularly important when the module is not used for a long time.



TYPICAL APPLICATIONS:

- 10GBase-T 10 Gigabit Ethernet
- PoE, PoE+, 4PPoE i Power over HDBaseT
- IEEE 802.3 bt Type 4PoE ++ (4PPoE) 100W

COMPLIANCE WITH THE REQUIREMENTS OF STANDARDS:

- EN 50173-1:2018-07
- EN 50173-1:2018
- ISO/IEC 11801:2017
- ANSI/TIA-568.0-D / 1-D / 2-D
- PN-EN IEC 60603-7:2021-07
- ANSI/TIA-1096A
- IEC 60512-99-002

Feature	Values
Dimensions (±0,2mm)	Width: 16,8mm, Height: 21,7mm, Depth: 31,9mm
Connector type	RJ45
Compliance with category	6A (backward compatibility)
Shielding	STP (shielded)
Housing material	Zinc alloy casting
Conductor diameter	26-22 AWG
Contact plating	Gold 50 µin
Durability	≥2500 switching cycles (tested in accordance with IEC 60603-7)