DIGITUS® CAT6A Premium PVP Components Certified Keystone Module, Shielded

DN-93625

EAN 4016032510413



CAT 6A Premium Keystone Jack, PVP-certified and shielded

The DIGITUS® CAT 6A Premium Keystone Module is suitable for structured building cabling in office, industrial, and data center environments. It was developed for professional network installations where high transmission quality, long-term operational reliability, and easy installation are key priorities. Independent GHMT-PVP certification confirms the Category 6A-certified performance of the individual components. The module meets the requirements of modern structured building cabling and supports 10-Gigabit Ethernet with high performance reserves, as well as 4PPoE for powering high-performance end devices via the network cabling. A key quality feature is the 100% inspection of printed circuit boards during the production process. Defective printed circuit boards are detected and sorted out. Combined with GHMT-PVP component certification and regular independent spot checks, this quality control contributes to consistently high product quality, operational reliability, and dependable network performance—even in business-critical applications. The robust, fully shielded die-cast zinc housing with 360° shielding contact protects data transmission from electromagnetic interference. Its compact design allows for flexible use in suitable patch panels and modular jacks. It also enables the installation of two Keystone modules in compatible dual jacks. These jacks can be integrated into various switch series. Thanks to the tool-free connection of the wires to the LSA cutting terminals, color coding according to T568A and T568B, and contacts that can be re-wired multiple times, installation is quick and convenient. This makes the Premium Keystone module ideal for modern networks in office environments, industrial facilities, and data centers with high demands on network quality and operational reliability.

Category 6A–certified performance of individual components. Developed in Germany, with key components manufactured in Germany and final assembly in the EU.

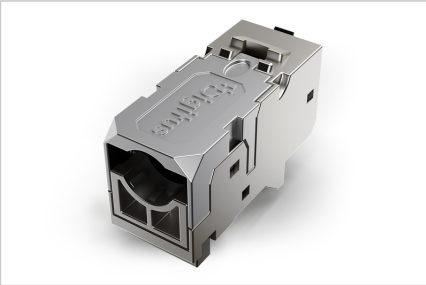
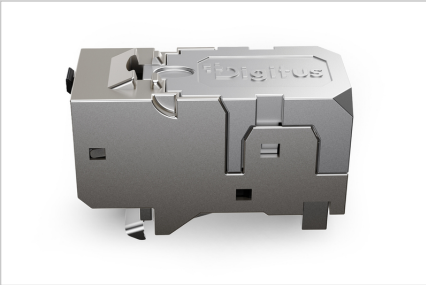
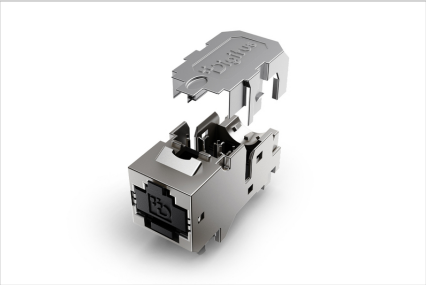
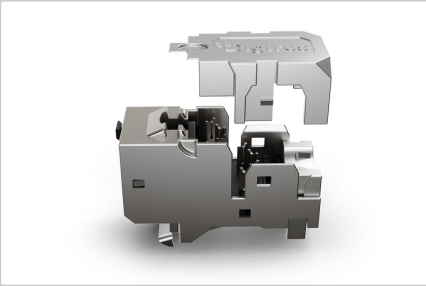
- Services and Certification:
- GHMT-PVP-certified Category 6A performance at the component level
- Certified for items DN-93625 and DN-93625-12
- Standards Applied in Accordance with the GHMT Certificate:
- ISO/IEC 11801-1, Edition 1.0, 2017-11
- DIN EN 50173-1:2018-10
- ANSI/TIA-568.2-D:2018-09
- IEC 60603-7-51, Edition 1.0, Issue 2010-03
- Corresponding German version of the connector standard: DIN EN 60603-7-51:2011-01
- CAT 6A, tested using the re-embedded method in accordance with IEC 60512-27-100:2011
- Supports PoE, PoE+, and PoE++ in accordance with IEEE 802.3af/at/bt (4PPoE)
- Sturdy housing and high-quality connectors:
- Sturdy die-cast zinc housing
- Sturdy, compact, and fully enclosed design
- Full shielding with 360° shielding contacts
- Strain relief provided by a pre-assembled unit that snaps into place vertically within the module
- Color coding according to T568A and T568B
- Tool-free connection of the wires to the LSA cutting terminals
- Gold-plated RJ45 contact area
- Tinned LSA cutting terminals with a 45° angle
- Suitable for wires sized AWG 22–26
- Can be reassigned multiple times, for example, in the event of incorrect allocation
- Compatible with RJ11 and RJ12
- Grounding connection via a 2.8-mm flat plug directly on the module
- Technical Specifications:
- Suitable for dry or humid rooms without condensation
- Storage temperature range: –40 to +70 °C
- Operating temperature range: –15 to +60 °C
- Mechanical Specifications:
- RJ45 contacts: spring steel with a gold-plated contact surface
- LSA contacts: CuSn, tin-plated
- Solid-core conductors: AWG 26/1 to AWG 22/1
- Stranded wire: AWG 26/7 to AWG 22/7
- Permissible insulation diameter: 0.8 to 1.6 mm
- At least 1,000 insertion cycles in accordance with ISO/IEC 11801
- Transmission and Electrical Specifications:
- CAT-6A Performance at the Component Level
- Dielectric strength according to IEC 60603-7: > 1,000 V
- Insulation resistance in accordance with IEC 60603-7: > 500 M⊠ at 500 V DC
- Contact resistance according to IEC 60603-7: <5 m⊠

Attributes

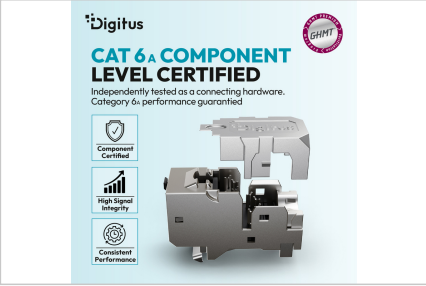
- Category: CAT 6A

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	200	3.40	27.00	13.00	23.00	8,073.00
Packaging Unit Inside	1	0.02	10.00	1.45	5.90	85.55
Packaging Unit Single	1	0.02	10.00	1.45	5.90	85.55
Net single without Packaging	1	0.00	3.50	1.50	2.20	0.00

More images:











Safety notes

- Protect product from moisture
- Avoid antistatic charging when installing the product

- Observe the specifications of the raw cable manufacturer during installation

EU responsible person

EU based economic operator ensuring the product complies with the required regulations.

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