

DIGITUS® CAT 6A component level Keystone module, shielded, tool-free installation connector

DN-93622

EAN 4016032508779



CAT 6A Component level Keystone Jack, shielded, tool free connection

The DIGITUS® CAT 6A component-level Keystone module offers outstanding transmission performance for professional, structured building cabling systems. It is GHMT component-level certified and meets the highest international requirements for CAT 6A networks in accordance with ISO/IEC 11801-1 and IEC 60603-7-51. This enables reliable 10-Gigabit Ethernet data transmission at frequencies up to 500 MHz. Featuring the exclusive DIGITUS® design, the robust die-cast zinc housing with continuous 360° shielding ensures excellent electromagnetic compatibility (EMC) and guarantees stable network performance even in demanding environments. The tool-free connection technology enables fast, secure, and error-free installation without the need for additional special tools.

Component-level, high-performance, standards-compliant network connection with fast, reliable, and tool-free installation

- Performance and Standards:
- Category 6A, 10GBASE-T, 500 MHz
- Certified Performance at the Component Level
- Compliant with ISO/IEC 11801 (3rd edition)
- Compliant with EN 50173-1
- Compliant with IEC 60603-7-51
- DIGITUS Exclusive Case Design:
- Sturdy die-cast zinc housing for maximum stability
- 360° shielding: Full shielding for maximum EMC protection.
- Compact design that blends seamlessly with the surroundings

- Tool-free mounting connector
- Integrated strain relief and cable retention
- Dust cap for the RJ45 port
- Connection:
- RJ45 jack, 8P8C
- Cable installation using wire-cut terminals, color-coded according to EIA/TIA 568 A & B
- Suitable for stranded and solid conductors
- Materials:
- Housing material: die-cast zinc, nickel-plated
- Contact material: Phosphor bronze
- Contact coating: nickel-based with a gold plating
- Electrical and Mechanical Properties:
- Insertion force: ≈ 30 N (IEC 60603-7-51)
- Retention force: ≈ 7.7 kg between the plug and the socket
- Plug cycles: ≈ 750 (ISO/IEC 11801, IEC 60603-7-51)
- Dielectric strength: 1000 VDC (contact to contact), 1500 VDC (contact to ground)
- PoE Compatibility
- Supports IEEE 802.3af (PoE)
- Supports IEEE 802.3at (PoE+)
- Supports IEEE 802.3bt (4PPoE in the permanent link)
- Cable compatibility:
- Conductor cross-sectional area: AWG 26/7 to AWG 22/1

Attributes

- Category: CAT 6A

Logistics

	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	250	6.20	38.00	25.20	20.50	19,630.80
Packaging Unit Inside	25	0.62	23.00	23.00	8.00	4,232.00
Packaging Unit Single	1	0.02	15.00	9.00	1.00	135.00
Net single without Packaging	1	0.00	2.80	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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