DIGITUS® Cat.6$_A$ Keystone Module, shielded, tool-free installation



- ✔ Cat.6$_A$ 500MHz 10GBase-T
- ✔ Design compatible
- ✔ Smart cable manager
- ✔ Plastic snap-in

Abstract

DIGITUS® Cat.6$_A$ Keystone Module, shielded, tool-free installation, smart cable manager

Transmission Properties

- Category 6A 10GBase-T, 500 MHz
- ISO/IEC 11801 3rd Edition, EN 50173-1
- Suitable for PoE/PoE+/4PPoE (IEEE 80.3af, 802.3at, 802.3bt)

General Properties

- Suitable for modular patch panel and modular wall outlet installation
- RJ45-Jack, 8P8C
- Cable installation via IDC, according to EIA/TIA 568 A & B
- Strain relief and cable fixing via smart cable manager
- Tool-free installation
- 360° cable screen connection for enhanced EMV protection
- GHMT certified

Technical Properties

- Housing material: Zinc-diecast, nickel plated
- Contact material: Phosphor bronze
- Coating contact: Nickel, gold plated 0,5 µ

Physical Properties

- Insertion force: Max. 30N (acc. IEC 60603-7-5)
- Retention strength: 7,7 kg between jack and plug
- Operation temperature: -20 °C up to +70 °C (ISO/IEC 11801, ANSI/TIA 568 C.2)
- Mating cycles female: ≥ 1000 (ISO/IEC 11801, IEC 60603-7-5)
- IDC wire size: AWG (26/7 – 22/1), solid and stranded conductor
- Tested with AWG 22/1 solid installation cable
  (DIGITUS® DK-174X-A-VH-X; AWG 22/1 Cat.7A installation cable)
- Dielectric strength: 1000 VDC (Contact/Contact), 1500 VDC (Contact/Ground)

Compatibility

- Suitable for DIGITUS® patch panels:
  DN-91410, DN-91410-LF, DN-91411, DN-91411-LF, DN-91412, DN-91422,
  DN-91424 – 19“ (483mm) DN-91419, DN-91420 – 10“ (254mm)
- Suitable for DIGITUS® network wall outlets:
  Design compatible modular wall outlet DN-93831, DN-93831-1
- Modular wall outlet DN-93801-1, DN-93811, DN-93821

Product Number Information

DN-93617	DIGITUS® Cat.6A Keystone Module, shielded, single pack
DN-93617-24	DIGITUS® Cat.6A Keystone Module, shielded, set (24 pcs)

Product Images



Technical Drawings

