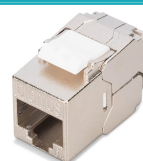


Technical / certification-related parameters	DIGITUS DN-93625	DIGITUS DN-93615	DIGITUS DN-93615-S	DIGITUS DN-93617
Product type	Premium CAT-6A Keystone module	Shielded CAT-6A Keystone module	Compact, shielded CAT-6A Keystone module	Shielded CAT-6A Keystone module with intelligent cable management
Manufacturer	DIGITUS	DIGITUS	DIGITUS	DIGITUS
Performance category	Category 6A	Class EA Permanent Link	Class EA Permanent Link	Class EA Permanent Link
Application / Transmission	10GBASE-T	10GBASE-T	10GBASE-T	10GBASE-T
Maximum frequency	500 MHz	500 MHz	500 MHz	500 MHz
EMC / Shielding	Individually shielded design with 360° shield connection	Shielded design with 360° shield connection	Shielded design with 360° shield connection	Shielded design with 360° shield connection
Connector interface	RJ45 / 8P8C	RJ45 / 8P8C	RJ45 / 8P8C	RJ45 / 8P8C
IDC connection	IDC	IDC	IDC	IDC
Cable management	Integrated / cable tie-based strain relief	Conventional strain relief using cable ties	Integrated strain relief	Smart, resealable cable management
Supported conductor range	AWG 26/1-22/1 solid; AWG 26/7-22/7 flexible	AWG 26/7-22/1	AWG 26/7-22/1	AWG 26/7-22/1
PoE Standards	IEEE 802.3 af/at/bt - PoE, PoE+ Type 4 / up to 90 W*	IEEE 802.3 af/at/bt - PoE, PoE+ (4PPoE in permanent link)	IEEE 802.3 af/at/bt - PoE, PoE+ (4PPoE in permanent link)	IEEE 802.3 af/at/bt - PoE, PoE+ (4PPoE in permanent link)
Housing material	Die-cast zinc	Nickel-plated die-cast zinc	Nickel-plated die-cast zinc	Nickel-plated die-cast zinc
Contact material	LSA contact system	Phosphor bronze	Phosphor bronze	Phosphor bronze
Mating force	≤ 30 N	≤ 30 N	≤ 30 N	≤ 30 N
Mating cycles	≥ 1.000	≥ 750	≥ 750	≥ 750
Operating temperature	-40 to +70 °C	-20 to +70 °C	-20 to +70 °C	-20 to +70 °C
Dielectric strength	1.000 / 1.500 VDC	1,000 VDC contact to contact; 1,500 VDC contact to shield	1,000 VDC contact to contact; 1,500 VDC contact to shield	1.000 / 1.500 VDC
Dimensions (H × W × D)	21,8 × 14,5 × 34,5 mm	21,0 × 14,5 × 34,5 mm	Compact / reduced installation depth	21,0 × 14,5 × 34,5 mm
Key mechanical advantage	Premium version / Component certification	Proven standard design	Compact installation depth	Advanced cable management and high reusability
Primary area of application	Premium structured cabling	General structured cabling	High-density / space-constrained installations	Professional patch panels and installations requiring frequent modifications or maintenance
GHMT certification	GHMT PVP – component level	GHMT Type Approval – Permanent Link	GHMT Type Approval – Permanent Link	GHMT Type Approval – Permanent Link
Ongoing GHMT-PVP monitoring	YES – PVP monitoring programme	No – Different certification procedure	No – Different certification procedure	No – Different certification procedure
Is the individual Keystone module certified?	Yes – As a GHMT PVP component	No – In accordance with the current PL certificate	No – In accordance with the current PL certificate	No – In accordance with the current PL certificate
Certified connection type	Component Level	2-connector Permanent Link	2-connector Permanent Link	2-connector Permanent Link
GHMT performance classification	Category 6A component Level PVP	Class EA Permanent Link	Class EA Permanent Link	Class EA Permanent Link
ISO/IEC 11801-1 DIN EN 50173-1 ANSI/TIA-568.2-D IEC 60603-7-51	PASS – Component level	Type Approval Permanent Link	Type Approval Permanent Link	Type Approval Permanent Link
Overall assessment of the certification	High-quality component certification	Permanent link certification – Class EA	Permanent link certification – Class EA	Permanent link certification – Class EA



Marketing / commercial parameters	DIGITUS DN-93625	DIGITUS DN-93615	DIGITUS DN-93615-S	DIGITUS DN-93617
Key value proposition	Independent GHMT-PVP component certification ensures high levels of specification and quality assurance.	The GHMT-certified Class EA permanent link configuration instils confidence in the overall performance of the defined cabling solution.	Combines validated Class EA permanent link performance with a compact design for high-density installations.	Combines Class EA performance with intelligent, detachable cable management for efficient installation and long-term ease of maintenance.
Core message for the customer	Certified component quality	Proven system performance	Performance with minimal space requirements	Performance plus installation and maintenance efficiency
Technical marketing message	Independently tested Category 6A connector for high-performance 10GBASE-T network infrastructures.	Validated Class EA permanent link performance within a defined combination of cables and connection components.	Validated Class EA performance in a compact Keystone design, ideal for high-density infrastructure.	Validated Class EA performance combined with intelligent cable management and reusability for professional installation environments.
Key differentiating feature	GHMT-PVP component certification	GHMT Class EA Permanent Link Type Approval	GHMT Class EA Permanent Link + compact design	GHMT Class EA Permanent Link + resealable cable management
Performance positioning	High-performance CAT-6A component	Validated Class EA system performance	Validated Class EA performance in a compact design	Validated Class EA performance with optimised installation ergonomics
Technical credibility	Independent testing at component level by a third-party, accredited/established testing body	Independent testing of the defined system /link configuration	Independent system testing combined with a compact design	Independent system testing combined with improved installation and maintenance ergonomics
Benefit for tenders / specifications	Particularly suitable where independent component certification is required	Particularly suitable where permanent link system certification is required	Particularly suitable where both permanent link certification and compact installation are equally important	Particularly suitable where permanent link certification, installation efficiency and ease of maintenance are required
Installation efficiency	Tool-free termination enables quick and repeatable on-site installation	Tool-free termination reduces installation effort and reliance on specialised tools	Tool-free termination combined with a compact design for efficient, high-density installations	Tool-free termination + intelligent cable management simplify installation, cable fixation and subsequent reworking
Target market	Premium projects, data centres, professional installers and tenders with an explicit requirement for component certification	Standard structured cabling projects	Standard structured cabling projects, high-density racks and shallow enclosures	Standard structured cabling projects, as well as projects involving frequent maintenance, expansion and reconfiguration work
Competitive advantage	High certification credibility at component level	Proven system performance	System performance + reduced installation depth	System performance + superior ease of installation and retrofitting