



Technical / certification-related parameters	DN-93625	DN-93615	DN-93615-S	DN-93617
Product type	Premium CAT6A Keystone module	Shielded CAT6A Keystone module	Compact, shielded CAT6A Keystone module	Shielded CAT6A Keystone module with intelligent cable management
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