

**DIGITUS<sup>®</sup>****CAT 6<sub>A</sub>**

Modular copper connection solution



## S/FTP PATCH CABLE AND DIGITUS® FRAME SET FOR KEYSTONE MODULES



Figure 1



Figure 2

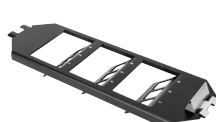


Figure 3

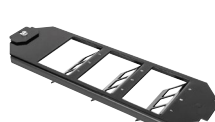


Figure 4



Figure 5 ★



Figure 6 ★

PRODUCT				
Product number	Figure	Product:	Version:	Features:
DK-1644-A-CL	1	CAT 6 <sub>A</sub> S/FTP, AWG 26/7, component standard	Available in various lengths	6 <sub>A</sub> 10 Gbit LSZH
DK-1644-A	1	CAT 6 <sub>A</sub> S/FTP, AWG 26/7	Available in various lengths and colours	6 <sub>A</sub> 10 Gbit LSZH
DK-1643-A	2	CAT 6 <sub>A</sub> S/FTP, AWG 27/7 UC 900, TM31	Available in various lengths and colours	6 <sub>A</sub> 10 Gbit LSZH

PRODUCT				
Product number	Figure	Product:	Version:	Features:
AN-25181	3	Frame set, PUK UEKD RS	For all Keystone modules	9x Keystone
AN-25180	4	Frame set, Electraplan VQ12, VR12, VR10	For all Keystone modules	9x Keystone
AN-25179 ★	5	Frame set, OBO GES 9, R7, R9	For all Keystone modules	9x Keystone
AN-25178 ★	6	Frame set, OBO GES 2, 4, 6, R4, R7	For all Keystone modules	6x Keystone



### DIGITUS® Velcro Cable Management System

The DIGITUS® Velcro CABLE MANAGEMENT SYSTEM is used for quick and optimal cable routing in the network cabinet and wall-mounted enclosure.

The innovative Velcro cable management system consists of two components:

1. Self-adhesive mushroom head tape that adheres to all non-powder-coated surfaces in the cabinet. Please degrease before use.
2. Velcro tape that is ideal for bundling cable harnesses in the cabinet.

#### Intended use

- Ideal for bundling all common data lines (copper and fibre optic)
- Bundling of 2 - 48 data lines possible without problems (diameter up to 60 mm and more)

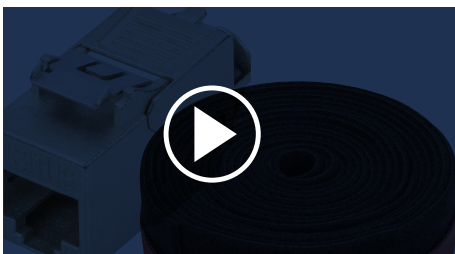
#### Order information

##### DN-CT-5M-25

Mushroom head tape 2.5 m self-adhesive, fleece/velcro tape 5.0 m

##### DN-CT-10M-25

Mushroom head tape 5.0 m self-adhesive, fleece/velcro tape 10.0 m



## SEE HOW IT GOES!

We show and explain our products and their functionality! Simply scan the QR code or visit our YouTube channel!





## INSTALLATION CABLES AND KEYSTONE MODULES



Figure 1 ★



Figure 2



Figure 3 ★

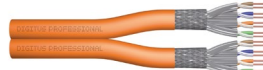


Figure 4



Figure 5

PRODUCT						
Product number	Length:	Figure	Product:	Colour:	Version:	Features:
DK-1744-A-VH-10-P ★ DK-1744-A-VH-D-5-P	1000 m 500 m	1 2	CAT 7 <sub>A</sub> S/FTP, 1500 MHz, AWG 22/1	Yellow	simplex duplex	7 <sub>A</sub> C <sub>ca</sub> LSZH 10 GBit PVP
DK-1743-A-VH-10 DK-1743-A-VH-D-5	1000 m 500 m	1 2	CAT 7 <sub>A</sub> S/FTP, 1500 MHz, AWG 22/1	Yellow	simplex duplex	7 <sub>A</sub> D <sub>ca</sub> LSZH 10 GBit
DK-1743-VH-10 ★ DK-1743-VH-5 DK-1743-VH-1	1000 m 500 m 100 m	3	CAT 7 S/FTP, 1200 MHz, AWG 23/1	Orange	simplex	7 D <sub>ca</sub> LSZH 10 GBit
DK-1743-VH-D-5 DK-1743-VH-D-1	500 m 100 m	4	CAT 7 S/FTP, 1200 MHz, AWG 23/1	Orange	duplex	7 D <sub>ca</sub> LSZH 10 GBit
DK-1741-VH-10-OD DK-1741-VH-1-OD	1000 m 100 m	5	CAT 7 S/FTP, 1200 MHz, AWG 23/1, PE	Black & Purple	simplex	7 E <sub>ca</sub> LSZH 10 GBit



PRODUCT	
Product number	DN-93619-24
PU:	24
Product:	CAT 6 <sub>A</sub> Keystone Modul, STP, 500 MHz
Version:	Tool-free mounting
Features:	6 <sub>A</sub> 10 GBit
Strain relief:	Intelligent Cable manager

PRODUCT	
Product number	DN-93617-24 ★
PU:	24
Product:	CAT 6 <sub>A</sub> Keystone Modul, STP, 500 MHz
Article number	DN-93617 ★
PU:	1
Product:	CAT 6 <sub>A</sub> Keystone Module, STP, 500 MHz
Version:	Tool-free mounting
Features:	6 <sub>A</sub> 10 GBit
Strain relief:	Intelligent Cable manager

PRODUCT	
Product number	DN-93615-24 ★
PU:	24
Product:	CAT 6 <sub>A</sub> Keystone Modul, STP, 500 MHz
Article number	DN-93615 ★
PU:	1
Product:	CAT 6 <sub>A</sub> Keystone Module, STP, 500 MHz
Version:	Tool-free mounting
Features:	6 <sub>A</sub> 10 GBit
Strain relief:	Intelligent Cable manager

### LEGEND:

CATEGORY



IP-CLASS



GBIT ETHERNET



FIRE SAFETY CLASS



DESIGN COMPATIBLE



CERTIFIED



TOPSELLER



## CAT CONNECTORS, FIELD PLUGS AND MODULAR PATCH PANELS



Figure 1

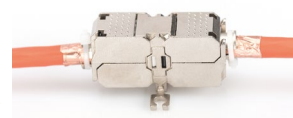


Figure 2 ★

PRODUCT					
Product number	Figure	Product:	PU:	Version:	Features:
DN-93912	1	CAT 6 <sub>A</sub> CAT connector, STP, 500 MHz	1	Tool-free Mounting	<div>6<sub>A</sub></div> <div>10 Gbit</div>
DN-93909 ★	2				



Figure 1



Figure 2 ★

PRODUCT					
Product number	Figure	Product:	PU:	Version:	Features:
DN-93634	1	CAT 6 <sub>A</sub> field connector, STP, 500 MHz	1	Tool-free Mounting	<div>6<sub>A</sub></div> <div>10 Gbit</div>
DN-93631 ★	2				



Figure 1



Figure 2



Figure 4



Figure 6



Figure 3 ★



Figure 5 ★

PRODUCT				
Product number	Figure	Product:	Version:	Colour:
DN-91424	1	Patch panel, STP, labelling field, 1 U, 483 mm (19")	48 Ports	Black RAL 9005
DN-91422	2	Patch panel, STP, Labelling field, 0.5 U, 483 mm (19")	24 Ports	Black RAL 9005
DN-91411 ★	3	Patch panel, STP, 1 U, 483 mm (19")	24 Ports	Black RAL 9005
DN-91411-LF ★	4	Patch panel, STP, labelling field, 1 U, 483 mm (19")	24 Ports	Black RAL 9005
DN-91410 ★	5	Patch panel, STP, 1 U, 483 mm (19")	24 Ports	Grey RAL 7035
DN-91410-LF ★	6	Patch panel, STP, labelling field, 1 U, 483 mm (19")	24 Ports	Grey RAL 7035



### Long-term warranty on DIGITUS® cabling components

ASSMANN Electronic GmbH stands for quality and customer satisfaction. Therefore, we grant you a system warranty on all DIGITUS® passive cabling components made of copper & fibre optics.

#### Guaranteed carefree for the next 25 years

The cabling infrastructure represents a long-term and strategic investment for every company. Through the ASSMANN system warranty for DIGITUS® cabling systems, we ensure that the installation provides a secure basis for the data infrastructure for a long period of time. Therefore, the 25-year warranty contract addresses the owner and operator of the installation.

More Infos:



TOP-HAT RAIL SOLUTION (DIN), MODULAR DATA SOCKETS, CONSOLIDATION POINT ENCLOSURE



Figure 1



Figure 2



Figure 3



Figure 4

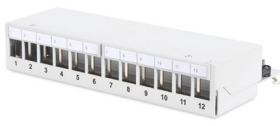


Figure 5



Figure 6

PRODUCT				
Product number	Figure	Product:	Colour:	Version:
AN-25187	1	Adapter for 1x Keystone module, IP20	Grey RAL 7035	All Keystone modules
AN-25186	2			
AN-25185	3	Adapter for 2x Keystone modules	Silver	All Keystone modules
AN-25184	4			
DN-93706	5	Patch panel, STP , 12-port	Grey RAL 7035	All Keystone modules
AN-25188	6	Top-hat rail mounting set for patch panel	Silver	All desktop patch panels



Figure 1 ★



Figure 2 ★



Figure 3



Figure 4



Figure 5



Figure 6

PRODUCT					
Product number	Figure	Product:	Colour:	Version:	Suitable for:
DN-93831 ★	1	Support plate, 1/2-fold, 50x50 mm, 80x80 mm	Pure white	1/2x Port Designable	Installation in parapet trunking, flush-mounted & surface-mounted
DN-93821	3	Support plate, 3-fold, 50x50 mm, 80x80 mm		3x Port	
DN-93801-1	4	Support plate, 2-fold, 50x50 mm, 80x80 mm		2x Port	
DN-93811	5	Support plate, 1-fold, 50x50 mm, 80x80 mm		1x Port	
DN-93831-1 ★	2	Support plate, 1/2-fold	-	1/2x Port Designable	Installation in parapet trunking, flush-mounted & surface-mounted
DN-93803	6	Surface-mounted box	Pure white	Surface-mounted	Surface-mounted



Figure 1



Figure 2



Figure 3 ★

PRODUCT				
Product number	Figure	Product:	Version:	Features:
DN-93705	1	Consolidation point housing, plastic	6-Port	Surface-mounted
AT-AG 302A-WH	2		2-Port	
DN-93708 ★	3	Consolidation point housing, metal	4-Port	Surface-mounted
DN-93708-1			12-Port	
DN-93708-2			24-Port	

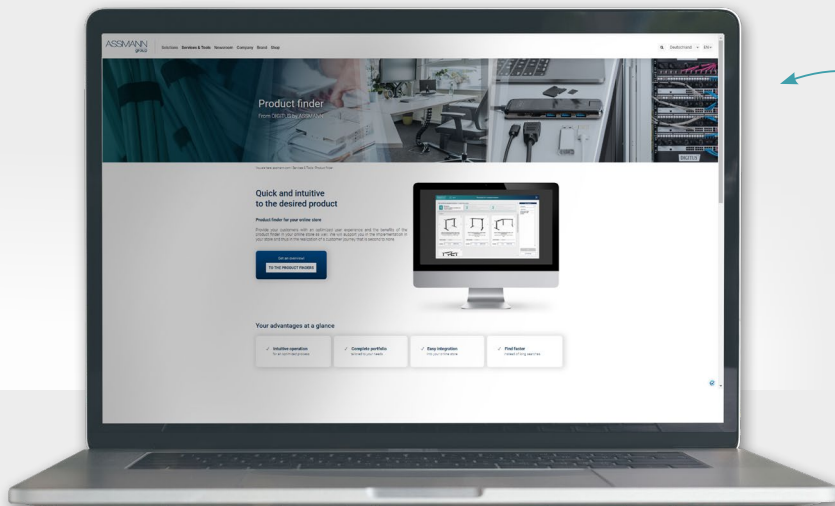
DISTRIBUTION PANEL WITH HIGH PACKING DENSITY (DN-91424) - 48 PORTS ON ONE HEIGHT UNIT

The distribution panel is an efficient way to increase the port density in enclosures and is available for your own assembly without Keystone modules. It can be used universally in all 483 mm (19") distribution cabinets. The matching Keystone modules from DIGITUS® are available individually or in practical packaging units of 24.

SUITABLE FOR  
DISTRIBUTION BOX:  
KEYSTONE MODULE  
DN-93619-24

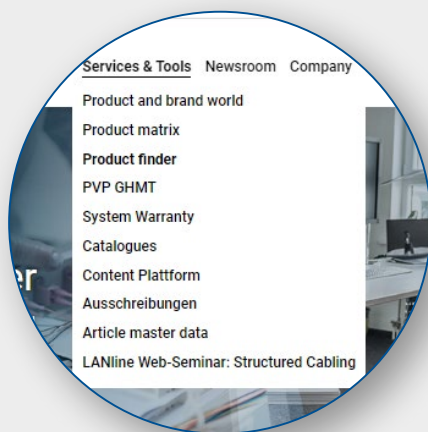


# Discover our services

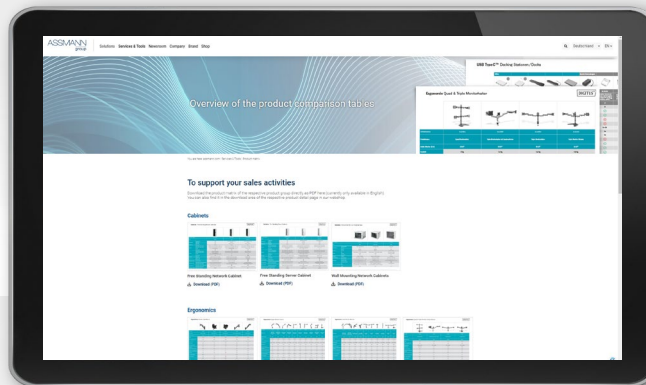
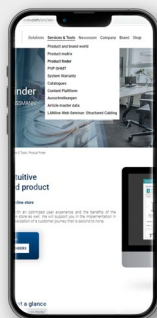


Always there for you -  
ASSMANN Services

In the service area, we present  
our numerous tools and aids,  
which you are welcome to use  
as our partner.



**Convince yourself of our  
digital offers**



**DIGITUS®**

[www.assmann.com](http://www.assmann.com)

DM-30422

Mentioned brand names and logos are trademarks or registered trademarks of their respective owners. Design deviations from the illustrations, errors and technical changes are reserved. All information without guarantee. We assume no liability for printing errors. Delivery subject to change, only while stocks last. 01/2023

**ASSMANN**  
germany

**ASSMANN Electronic GmbH**

Auf dem Schüffel 3, 58513 Lüdenscheid  
Tel.: +49 (0)2351 554 0  
[www.assmann.com](http://www.assmann.com)