

**DIGITUS<sup>®</sup>**

# Modular copper connection solution



## DIN RAIL MOUNTING, MODULAR DATA OUTLET, CONSOLIDATION POINT BOX



Fig. 1



Fig. 2 ★



Fig. 3 ★



Fig. 4 ★



Fig. 5



Fig. 6

PRODUCT				
Product No.	Fig.:	Product:	Color:	Type:
AN-25187	1	Adapter for 1x Keystone Jack, IP20	Grey RAL 7035	For DN-93619, DN-93617, DN-93615
<b>AN-25186</b> ★	2	Adapter for 1x Keystone Jack, IP20	Grey RAL 7035	All Keystone Modules
<b>AN-25185</b> ★	3	Adapter for 2x Keystone Jack	Silver	All Keystone Modules
<b>AN-25184</b> ★	4	Adapter for 1x Keystone Jack		
DN-93706	5	Patch Panel, STP, 12-Port	Grey RAL 7035	All Keystone Modules
DN-93714	-	Patch Panel, STP, 4-Port	Grey RAL 7035	All Keystone Modules
DN-93716	-	Patch Panel, STP, 6-Port	Grey RAL 7035	All Keystone Modules
DN-93718	-	Patch Panel, STP, 8-Port	Grey RAL 7035	All Keystone Modules
AN-25188	6	DIN-Rail Mounting Kit for Desktop Patch Panel	Silver	All Desktop Patch Panels



Fig. 1 ★



Fig. 2 ★



Fig. 3



Fig. 4



Fig. 5



Fig. 6



Fig. 7 ★



Fig. 8 ★



Fig. 9 ★



Fig. 10



Fig. 11



Fig. 12



Fig. 13

PRODUCT						
Product No.	Fig.:	Product:	Design:	Color:	Type:	Suitable for:
<b>DN-93831</b> ★	1	Face Plate, 1/2 Port, 50x50 mm, 80x80 mm	GER	Pure White	1/2x Port design compatible	Cavity socket, flush mount, trunking, surface mount box
<b>DN-93831-1</b> ★	2	Face Plate, 1/2 Port	GER	Silver	2x Port design compatible	Cavity socket, trunking, surface mount box
DN-93821	3	Face Plate, 3 Port, 50x50 mm, 80x80 mm	GER	Pure White	3x Port	Cavity socket, trunking, surface mount box
DN-93801-1	4	Face Plate, 2 Port, 50x50 mm, 80x80 mm	GER	Pure White	2x Port	Cavity socket, trunking, surface mount box
DN-93811	5	Face Plate, 1 Port, 50x50 mm, 80x80 mm	GER	Pure White	1x Port	Cavity socket, trunking, surface mount box
DN-93803	6	Surface mount box for face plates, 80x80 mm	GER	Pure White	-	-
<b>DN-93802</b> ★	7	Face Plate, 2 Port, 80x80 mm	FR	White	2x Port	45x45 Standard
<b>DN-93802-1-SH</b> ★	8	Face Plate, 1 Port, 22.5x45 mm	FR	White	1x Port	Directly mount in trunking, 45x45 Standard
<b>DN-93802-3-SH</b> ★	9	Face Plate, 1 Port, 45x45 mm	FR	White	1x Port	Directly mount in trunking, 45x45 Standard
DN-93802-5-SH	10	Frame for face plates, 80x80 mm	FR	White	-	-
DN-93802-6-SH	11	Face Plate, Angled, 1 Port, 45x45 mm	FR	White	1x Port	Directly mount in trunking/floor boxes, 45x45 Standard
DN-93802-7-SH	12	Face Plate, Angled, 2 Port, 45x45 mm	FR	White	2x Port	Directly mount in trunking/floor boxes, 45x45 Standard
DN-93804	13	Surface mount box for face plates, 80x80 mm	FR	Pure White	-	Directly mount in trunking/floor boxes, 45x45 Standard



Fig. 1



Fig. 2



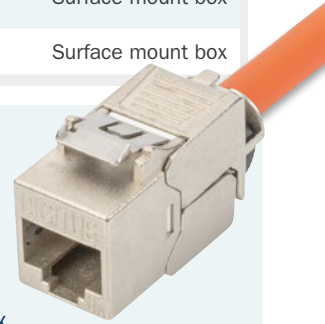
Fig. 3 ★

PRODUCT				
Product No.	Fig.:	Product:	Type:	Characteristics:
DN-93705	1	Consolidation Point Box, Plastic	6-Port	Surface mount box
AT-AG 302A-WH	2		2-Port	
<b>DN-93708</b> ★	3	Consolidation Point Box, Metal	4-Port	Surface mount box

## PATCH PANEL WITH HIGH DENSITY (DN-91424) – 48 PORTS IN ONE HEIGHT UNIT

This Patch Panel is an efficient way to increase the port density in the cabinets and can be obtained without Keystone Modules for personal assembling. It can be used universally in all 483 mm (19") distribution cabinets. The matching Keystone Jacks from DIGITUS® are available individually or in practical 24-packaging units.

MATCHING THE PATCH PANEL:  
KEYSTONE JACK  
DN-93619-24



## DIGITUS® PATCH CABLE



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6



Fig. 7

PRODUCT				
Product No.	Fig.:	Product:	Type:	Characteristics:
DK-1844-xxx	1	CAT 8.1 S/FTP, AWG 24/7	Available in different lengths	8.1 40 GBit LSZH
DK-1644-A-xxx	2	CAT 6 <sub>A</sub> S/FTP, AWG 26/7	Available in different lengths and colours	6 <sub>A</sub> 10 GBit LSZH
DK-1643-A-xxx	3	CAT 6 <sub>A</sub> S/FTP, AWG 27/7 UC 900, TM31	Available in different lengths and colours	6 <sub>A</sub> 10 GBit LSZH
DK-1613-A-xxx	4	CAT 6 <sub>A</sub> U/UTP, AWG 26/7	Available in different lengths and colours	6 <sub>A</sub> 10 GBit LSZH
DK-1644-xxx	5	CAT 6 S/FTP, AWG 26/7	Available in different lengths and colours	6 1 GBit LSZH
DK-1644-XXX/BL-OD	6	CAT 6 S/FTP, AWG 27/7, PE	Available in different lengths and colours	6 1 GBit PE
DK-1617-xxx	7	CAT 6 U/UTP, AWG 26/7	Available in different lengths and colours	6 1 GBit LSZH



## SEE HOW IT WORKS!

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



## DIGITUS® INSTALLATION CABLE AND KEYSTONE MODULE



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6



Fig. 7



Fig. 8



Fig. 9



Fig. 10



Fig. 11

PRODUCT							
Product No.	Length:	Fig.:	Product:	Color:	Type:	Characteristics:	
DK-1843-A-VH-5	500 m	1	CAT 8.II S/FTP, 2000 MHz, AWG 22/1	Green	Simplex	8.2	D <sub>ca</sub> LSZH 40 GBit
<b>DK-1743-A-VH-10</b> ★	1000 m	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-A-VH-D-5	500 m	3					
DK-1744-A-VH-10-P	1000 m	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-1744-A-VH-D-5-P	500 m	3					
<b>DK-1743-VH-10</b> ★	1000 m	4	CAT 7 S/FTP, 1200 MHz, AWG 23/1	Orange	Simplex	7	D <sub>ca</sub> LSZH 10 GBit
DK-1743-VH-5 ★	500 m						
DK-1743-VH-1 ★	100 m						
DK-1743-VH-D-5 ★	500 m	5	CAT 7 S/FTP, 1200 MHz, AWG 23/1	Orange	Duplex	7	D <sub>ca</sub> LSZH 10 GBit
DK-1743-VH-D-1 ★	100 m						
DK-1743-VH-250	250m	4	CAT 7 S/FTP, 1200 MHz, AWG 23/1	Orange	Simplex	7	D <sub>ca</sub> LSZH 10 GBit
DK-1743-VH-050	50 m						
DK-1743-VH-025	25 m						
DK-1744-VH-10 ★	1000 m	4	CAT 7 S/FTP, 1200 MHz, AWG 23/1	Orange	Simplex	7	C <sub>ca</sub> LSZH 10 GBit
DK-1744-VH-5	500 m						
DK-1745-VH-10	1000 m	4	CAT 7 S/FTP, 1200 MHz, AWG 23/1	Orange	Simplex	7	B <sub>2</sub> <sub>ca</sub> LSZH 10 GBit
DK-1745-VH-5	500 m						
DK-1745-VH-1	100 m						
<b>DK-1741-VH-10-OD</b> ★	1000 m	6	CAT 7 S/FTP, 1200 MHz, AWG 23/1, PE	Black & Purple	Simplex	7	E <sub>ca</sub> LSZH 10 GBit
DK-1741-VH-1-OD	100 m						
DK-1623-A-VH-5	500 m	7	CAT 6 <sub>A</sub> U/FTP, 500 MHz, AWG 23/1	Blue	Simplex	6 <sub>A</sub>	E <sub>ca</sub> LSZH 10 GBit
<b>DK-1623-A-VH-305</b> ★	305 m						
DK-1623-A-VH-1	100 m						
DK-1625-A-VH-5	500 m	7	CAT 6 <sub>A</sub> U/FTP, 500 MHz, AWG 23/1	Blue	Simplex	6 <sub>A</sub>	C <sub>ca</sub> LSZH 10 GBit
<b>DK-1613-A-VH-5</b> ★	500 m	8	CAT 6 <sub>A</sub> U/UTP, 500 MHz, AWG 23/1	Blue	Simplex	6 <sub>A</sub>	E <sub>ca</sub> LSZH 10 GBit
DK-1613-A-VH-305	305 m						
DK-1614-A-VH-5	500 m	8	CAT 6 <sub>A</sub> U/UTP, 500 MHz, AWG 23/1	Blue	Simplex	6 <sub>A</sub>	D <sub>ca</sub> LSZH 10 GBit
DK-1614-A-VH-305	305 m						
DK-1615-A-VH-5	500 m	8	CAT 6 <sub>A</sub> U/UTP, 500 MHz, AWG 23/1	Blue	Simplex	6 <sub>A</sub>	C <sub>ca</sub> LSZH 10 GBit

### LEGEND:

CATEGORY



IP-CLASS



GBIT ETHERNET



FIRE RESISTANCE CLASS



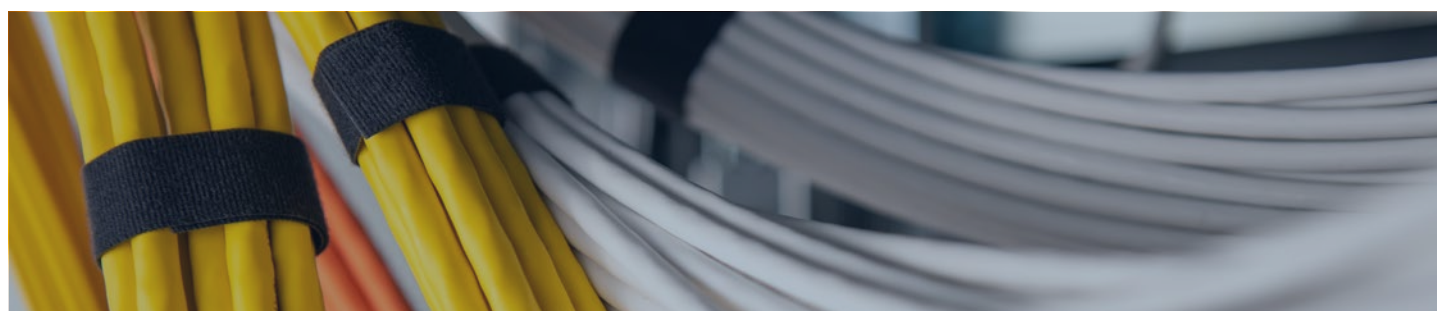
DESIGN COMPATIBLE



CERTIFIED



TOPSELLER



Product No.	Length:	Fig.:	Product:	Color:	Type:	Benefits:
DK-1623-VH-5 ★ <b>DK-1623-VH-305</b>	500 m 305 m	9	CAT 6 F/UTP, 250 MHz, AWG 23/1	Purple	Simplex	6 E <sub>ca</sub> LSZH 1 GBit
DK-1625-VH-5	500 m	9	CAT 6 F/UTP, 250 MHz, AWG 23/1	Purple	Simplex	6 C <sub>ca</sub> LSZH 1 GBit
DK-1613-VH-5 ★ <b>DK-1613-VH-305</b> DK-1613-VH-1	500 m 305 m 100 m	10	CAT 6 U/UTP, 250 MHz, AWG 23/1	Purple	Simplex	6 E <sub>ca</sub> LSZH 1 GBit
DK-1614-VH-5 ★ <b>DK-1614-VH-305</b>	500 m 305 m	10	CAT 6 U/UTP, 250 MHz, AWG 23/1	Purple	Simplex	6 D <sub>ca</sub> LSZH 1 GBit
DK-1615-VH-5 DK-1615-VH-305	500 m 305 m	10	CAT 6 U/UTP, 250 MHz, AWG 23/1	Purple	Simplex	6 C <sub>ca</sub> LSZH 1 GBit
DK-1616-VH-5 DK-1616-VH-305	500 m 305 m	10	CAT 6 U/UTP, 250 MHz, AWG 23/1	Purple	Simplex	6 B <sub>2ca</sub> LSZH 1 GBit
DK-1613-VH-5-OD	500 m	11	CAT 6 U/UTP, 250 MHz, AWG 23/1, PE	Black & Purple	Simplex	6 E <sub>ca</sub> LSZH 1 GBit



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PRODUCT	
Product No.	<b>DN-93816</b>
Pcs.:	1
Product:	CAT 8.1 Keystone Jack, STP, 2000 MHz
Type:	Tool free installation
Benefits:	8.1 40 GBit
Strain relief:	Cable tie



PRODUCT	
Product No.	<b>DN-93619-24</b>
Pcs.:	24
Product:	CAT 6 <sub>A</sub> Keystone Jack, STP, 500 MHz
Type:	Tool free installation
Benefits:	6 <sub>A</sub> 10 GBit
Strain relief:	Smart cable manager



PRODUCT	
Product No.	<b>DN-93617-24</b> ★
Pcs.:	24
Product:	CAT 6 <sub>A</sub> Keystone Jack, STP, 500 MHz
Type:	Tool free installation
Benefits:	6 <sub>A</sub> 10 GBit
Strain relief:	Smart cable manager



PRODUCT	
Product No.	<b>DN-93615-24</b> ★
Pcs.:	24
Product:	CAT 6 <sub>A</sub> Keystone Jack, STP, 500 MHz
Type:	Tool free installation
Benefits:	6 <sub>A</sub> 10 GBit
Strain relief:	Cable tie

PRODUCT	
Product No.	DN-93606 ★
Pcs.:	1
Product:	CAT 6 <sub>A</sub> Keystone Jack, UTP, 500 MHz
Type:	Tool free installation
Benefits:	6 <sub>A</sub> 10 GBit
Strain relief:	Cable tie

PRODUCT	
Product No.	DN-93612-1
Pcs.:	1
Product:	CAT 6 Keystone Jack, STP, 250 MHz
Type:	Tool free installation
Benefits:	6 1 GBit
Strain relief:	Cable tie

PRODUCT	
Product No.	DN-93603 ★
Pcs.:	1
Product:	CAT 6 Keystone Jack, UTP, 250 MHz
Type:	Tool free installation
Benefits:	6 1 GBit
Strain relief:	Cable tie



## Long-term warranty on DIGITUS® Cabling Components

ASSMANN Electronic GmbH is standing for quality and customer satisfaction. Therefore, we grant you a system warranty on all passive copper & fibreglass cabling components from DIGITUS®.

### Guaranteed free of worries for the next 25 years.



The cabling infrastructure represents a long-term and strategic investment for every company. With the ASSMANN system warranty for DIGITUS® Cabling Systems, we ensure that the installation will provide a secure foundation for IT over a long period of time. This is why the 25-year warranty agreement is appealing to facility owners and operators.

DIGITUS®

## FIELD TERMINATION COUPLER, CONNECTOR AND MODULAR PATCH PANEL



Fig. 1

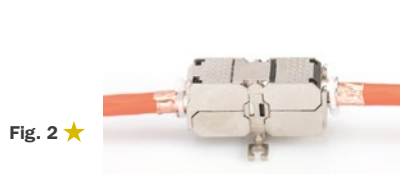


Fig. 2 ★



Fig. 3 ★



Fig. 4

PRODUCT				
Product No.	Fig.:	Product:	Type:	Benefits:
DN-93912	1	CAT 6 <sub>A</sub> field termination coupler, STP, 500 MHz	Tool free installation	6 <sub>A</sub> 10 GBit
DN-93909 ★	2			
DN-93907-1 ★	3	CAT 7 connection module, STP, 600 MHz	LSA+ (IDC)	7 10 GBit
DN-93903	4	CAT 6 connection module, STP, 250 MHz	LSA+ (IDC)	6 1 GBit



Fig. 1



Fig. 2 ★



Fig. 3 ★



Fig. 4

PRODUCT				
Product No.	Fig.:	Product:	Type:	Benefits:
DN-93837	1	8.I field termination connector, STP, 2000 MHz	Tool free installation	8.1 40 GBit
DN-93634 ★	2	CAT 6 <sub>A</sub> field termination connector, STP, 500 MHz	Tool free installation	6 <sub>A</sub> 10 GBit
DN-93631 ★	3			
DN-93633	4	CAT 6 <sub>A</sub> field termination connector, UTP, 500 MHz	Tool free installation	6 <sub>A</sub> 10 GBit



Fig. 1



Fig. 2



Fig. 4 ★



Fig. 6 ★



Fig. 3 ★



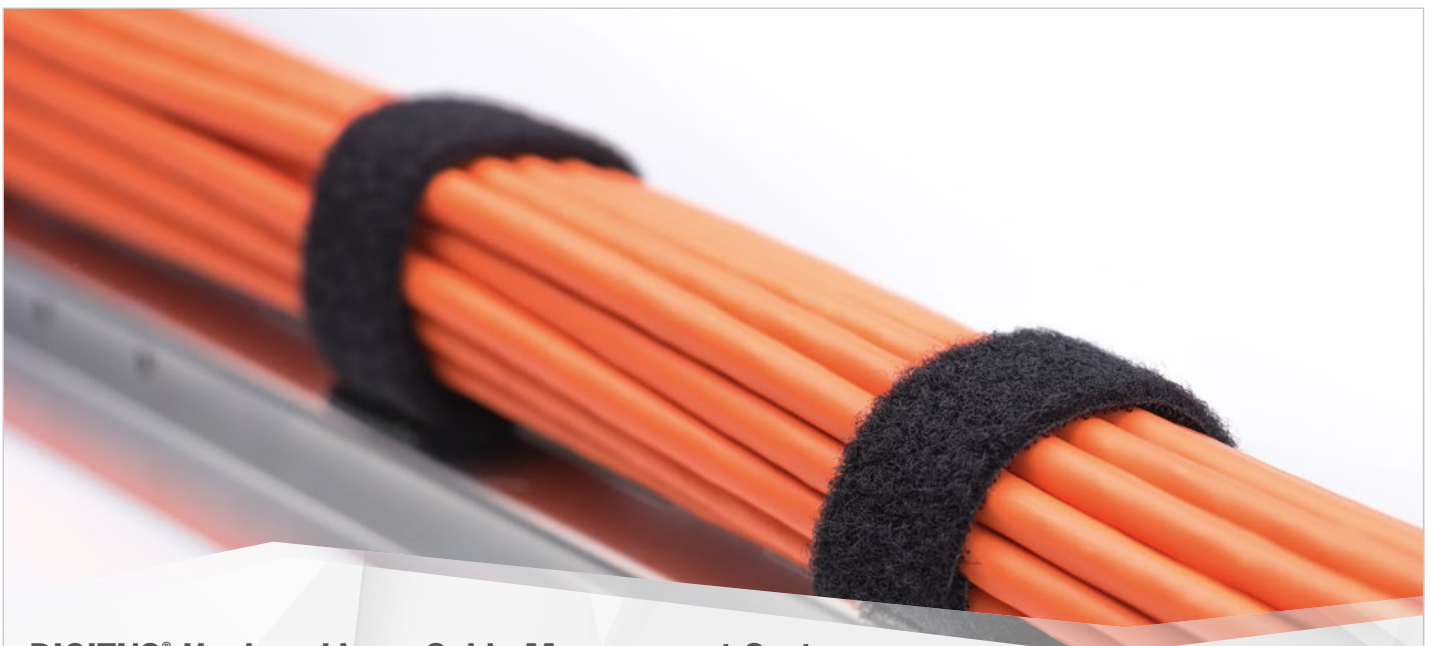
Fig. 5 ★



Fig. 7

## PRODUCT

Product No.	Fig.:	Product:	Type:	Color:
DN-91424	1	Patch Panel, STP, label field, 1 U, 483 mm (19")	48 Ports	Black RAL 9005
DN-91422	2	Patch Panel, STP, label field, 0,5 U, 483 mm (19")	24 Ports	Black RAL 9005
<b>DN-91411</b> ★	3	Patch Panel, STP, 1 U, 483 mm (19")	24 Ports	Black RAL 9005
<b>DN-91411-LF</b> ★	4	Patch Panel, STP, label field, 1 U, 483 mm (19")	24 Ports	Black RAL 9005
<b>DN-91410</b> ★	5	Patch Panel, STP, 1 U, 483 mm (19")	24 Ports	Grey RAL 7035
<b>DN-91410-LF</b> ★	6	Patch Panel, STP, label field, 1 U, 483 mm (19")	24 Ports	Grey RAL 7035
DN-91412	7	Patch Panel, STP, staggered, 1 U, 483 mm (19")	24 Ports	Black RAL 9005



## DIGITUS® Hook-and-Loop Cable Management System

The DIGITUS® Hook-and-Loop cable management system is used for fast and optimal cable routing in the network cabinet and wall mounting cabinet.

The innovative Hook-and-Loop cable management system consists of two components:

1. Self-adhesive mushroom tape, which adheres to all non-powder coated surfaces in the cabinet. Please degrease the non-powder coated surfaces before use.
2. Hook-and-Loop tape, which is ideal for bundling the cable strands in the cabinet.

### Purpose of use

- Ideal for bundling all common data cables (copper as well as fiber optic cables)
- Bundling of 2 - 48 data lines is easily possible (Diameter up to 60 mm and more)

### Order information

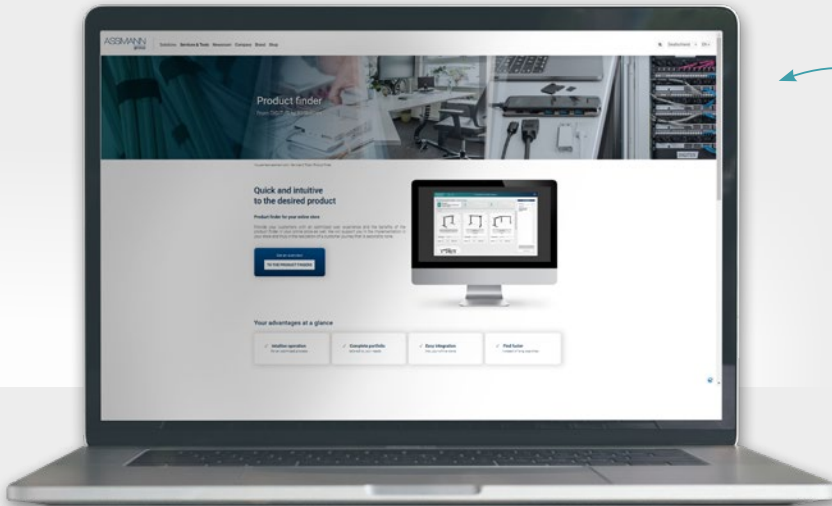
#### DN-CT-5M-25

Mushroom tape 2.5 m self-adhesive, Hook-and-Loop tape 5.0 m

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

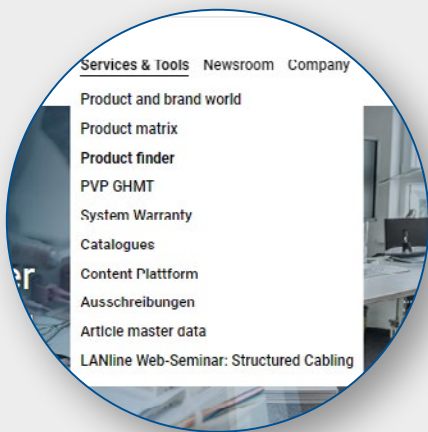
Mushroom tape 5.0 m self-adhesive, Hook-and-Loop tape 10.0 m

# Discover our services

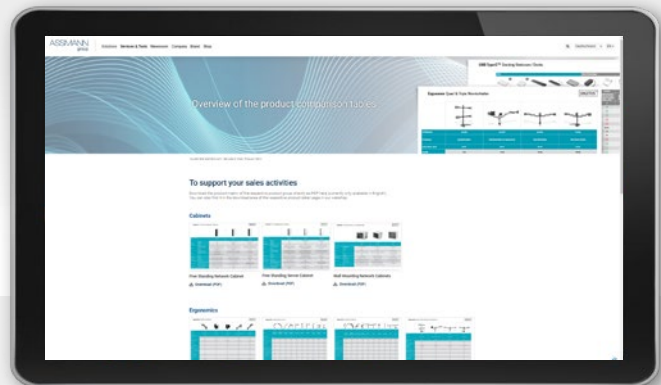


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