

Pluggable connection technology in underfloor systems

Modul45 connect with WINSTA® MIDI







The Modul 45connect for underfloor systems is a continuous, connectable installation technology with WINSTA® MIDI. This is designed for installation in a system floor. Modul 45connect offers the highest level of flexibility, security and cost efficiency.





Rapid and toolless installation through Modul 45connect



More safety through pre-terminated and tested systems



Simple post installation and the highest flexibility



Reduction of the fire load



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Plug-in device installation solution for raised and cavity floors

Modul 45connect®
Universal supports + sockets





Ready-for-connection universal support for floor boxes



UVS energy distributors



Installation accessories and connection cables





























Plug-in connection unit

The ready-for-connection connect UTC universal supports for $WINSTA^{\otimes}$ MIDI are equipped with connection cables for plug-in installation. The cables are connected directly to the underfloor distributors via VL-WIN connection cables.



Raised floor systems

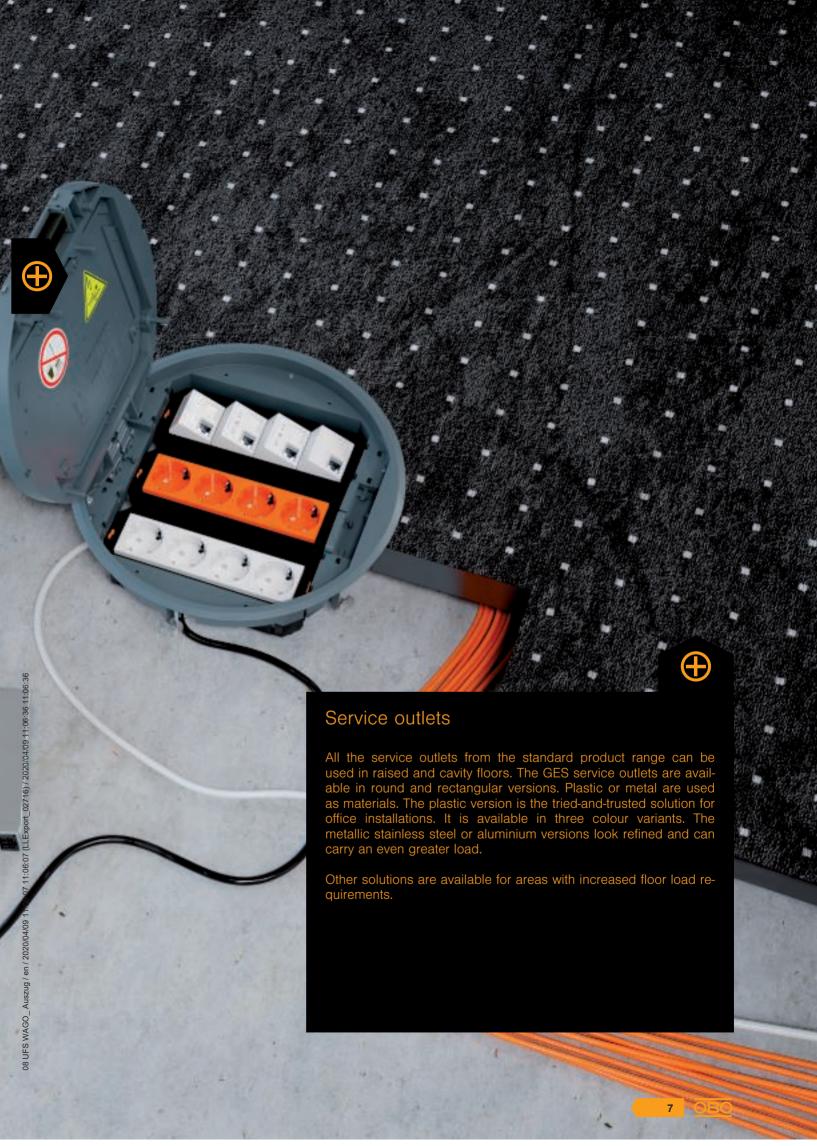
Raised floor systems offer the highest flexibility in the use and planning of office workspaces. This flexibility can be used to the utmost through the use of plug-in connection solutions.

If there are changes of use, floor plates including the floor box can be adapted to the new room planning with little effort – disconnect the pre-terminated connection cable and connect it to the connection unit in the new position.

Energy distributor with WINSTA® MIDI

Energy distributors are used in raised floors with removable floor plates. They are mounted at central points under the floor surfaces and supply the installed floor boxes in a star shape.





Ready-for-connection universal support connect UTC

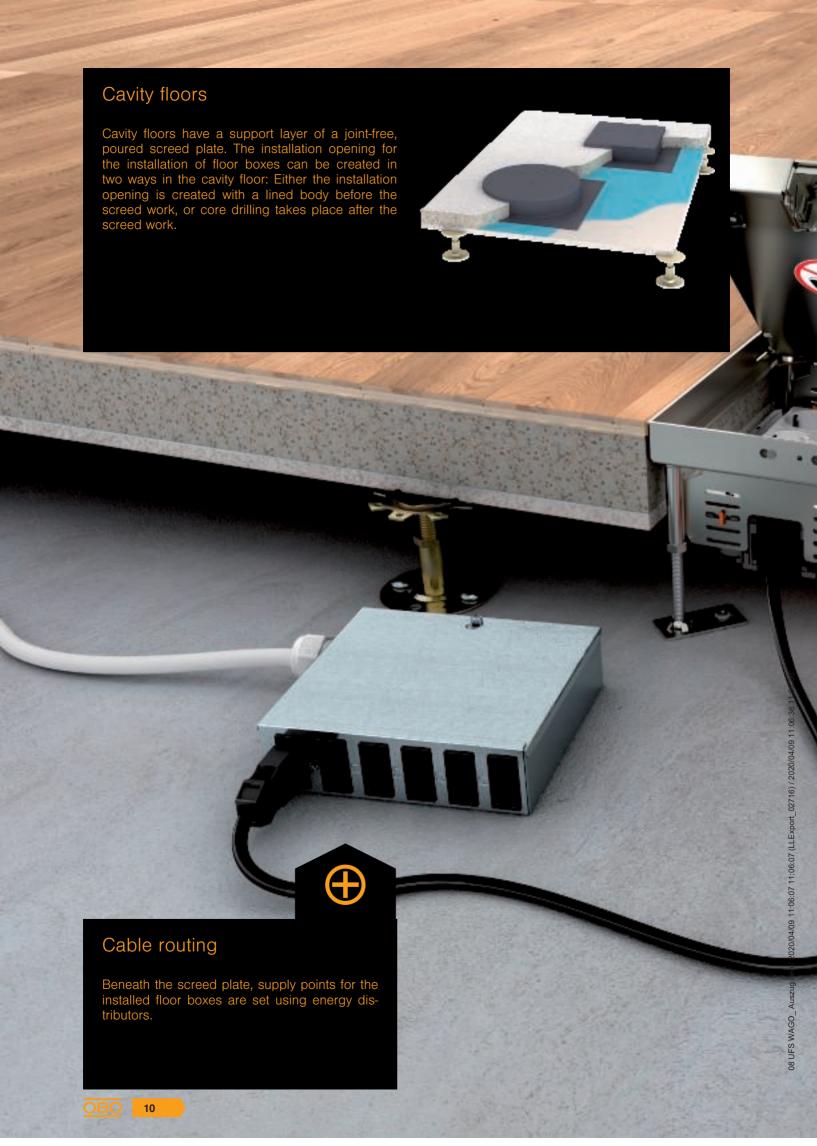
The connect UTC universal supports for WINSTA® MIDI can be ordered as a ready-for-connection unit or freely terminated according to customer requirements.

Combinations of up to two circuits are possible for each connection unit – also with surge protection.







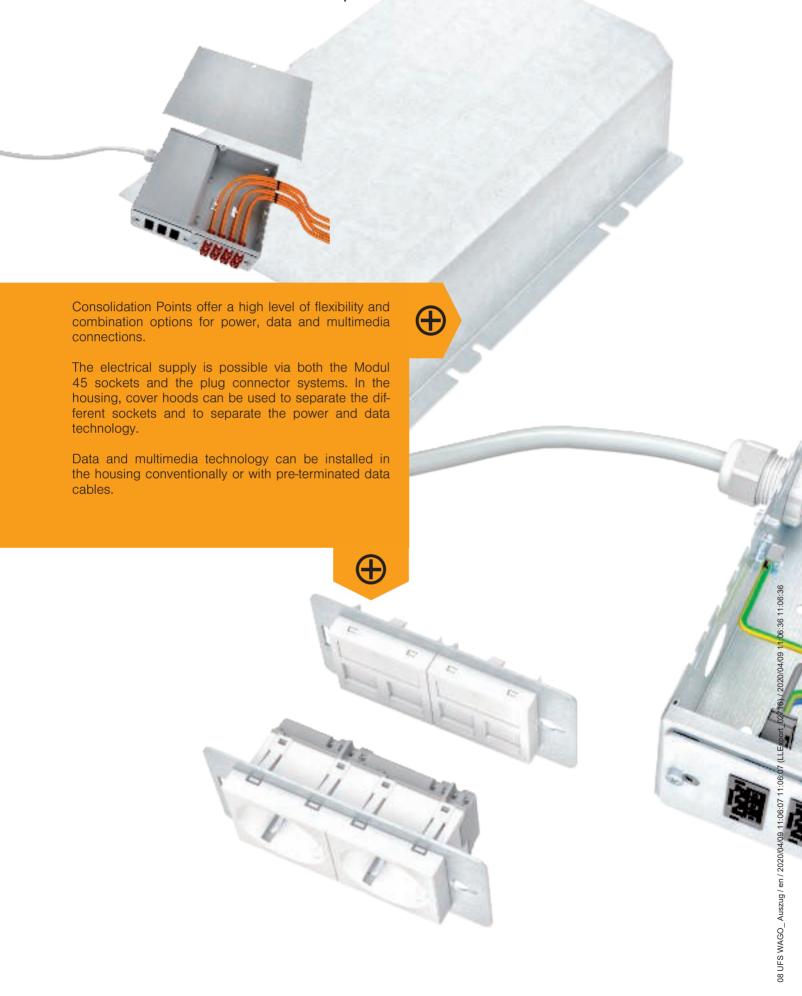


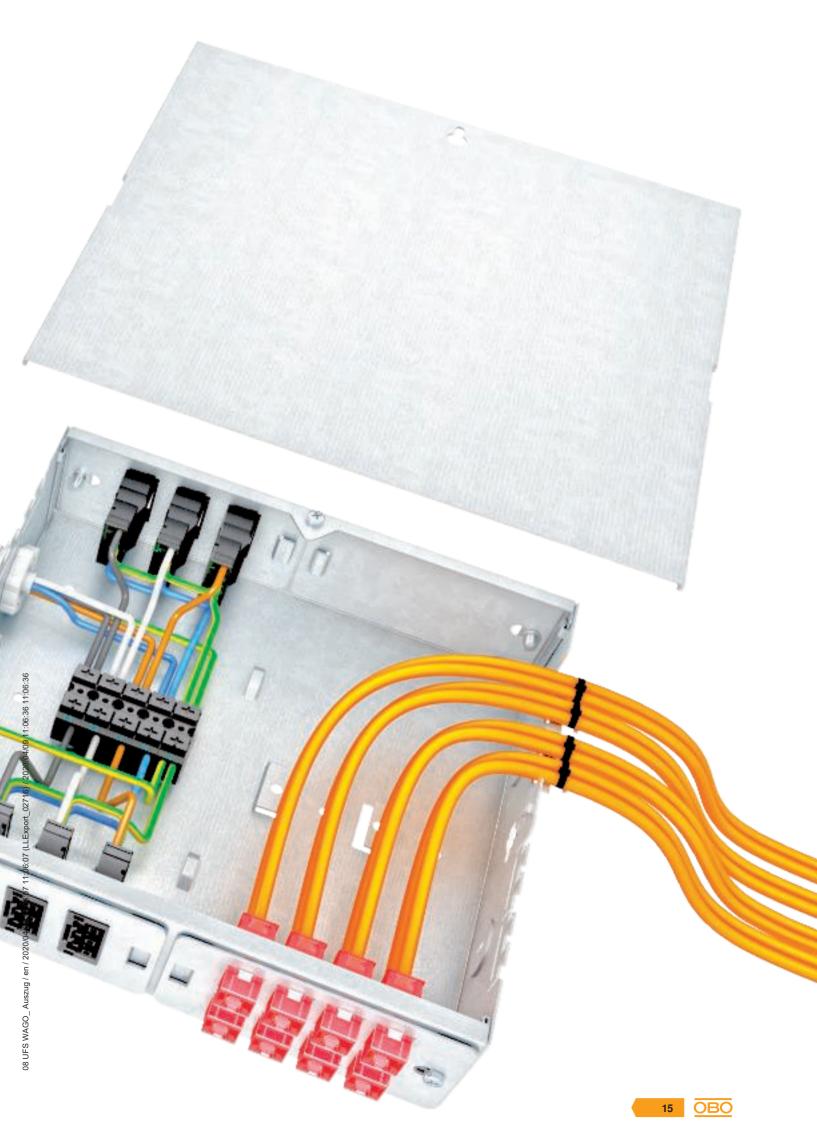






Consolidation Points for power and data distribution



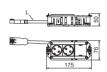




Ready-for-connection Connect UTC3 universal support with WAGO *WINSTA®* MIDI plug connector system. Suitable for the VL connection cables and the device installation units of nominal size 2, 4, R4 and R7. Other variants of the ready-for-connection universal support are possible on request or via self-configuration.

UTC3 W with 2 protective contact sockets





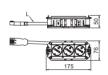
		Plug-in		Pack	Weight	
Type	Circuit	system	Version for	Piece	kg/100 pc.	Item no.
UTC3 W W2	1	WINSTA® MIDI	Double pure white	1	26.900	7404610
PA Polyamide						

The ready-for-connection UTC3 universal support has 2 pre-installed 33° protective contact sockets in white with 16 A and one blanking cover for retroinstallation of an installation device of the Modul 45 or Modul 45connect series.

PVC connection cable with connector, 3-pin, type WINSTA® MIDI

UTC3 W with 3 protective contact sockets





		Plug-in		Pack	Weight	
Type	Circuit	system	Version for	Piece	kg/100 pc.	Item no.
UTC3 W W3	1	WINSTA® MIDI	Triple pure white	1	29.900	7404611
PA Polyamide						

The ready-for-connection UTC3 universal support has 3 pre-installed 33 $^{\circ}$ protective contact sockets in white with 16 A.

PVC connection cable with connector, 3-pin, type WINSTA® MIDI

UTC3 W with 2+1 protective contact sockets







		Plug-in		Pack	Weight	
Type	Circuit	system	Version for	Piece	kg/100 pc.	Item no.
UTC3 W W2OR1	2	WINSTA® MIDI	Double pure white/	1	39.800	7404609
			single pure orange			

PA Polyamide

The ready-for-connection UTC3 universal support has 2 pre-installed 33° protective contact sockets in white with 16 A and one pre-installed 33° protective contact socket in orange with 16 A.

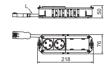
PVC connection cable with connector, 3-pin, type WINSTA® MIDI



Ready-for-connection Connect UTC4 universal support with WAGO WINSTA® MIDI plug connector system. Suitable for the VL connection cables and the device installation units of nominal size R7, R9 and 9. Other variants of the ready-for-connection universal support are possible on request or via self-configuration.

UTC4 W with 2 protective contact sockets

		Plug-in		Pack	Weight	
Type	Circuit	system	Version for	Piece	kg/100 pc.	Item no.
UTC4 W W2	1	WINSTA® MIDI	Double pure white	1	30.700	7404615
UTC4 W OR2	1	WINSTA® MIDI	Double pure orange	1	30.700	7404613
PA Polyamide						





The ready-for-connection UTC4 universal support has 2 pre-installed 33° protective contact sockets in white and 2 blanking covers for retroinstallation of 2 installation devices of the Modul 45 series.

PVC connection cable with connector, 3-pin, type WINSTA® MIDI

UTC4 W with 3 protective contact sockets

		Plug-in		Pack	Weight	
Type	Circuit	system	Version for	Piece	kg/100 pc.	Item no.
UTC4 W W3	1	WINSTA® MIDI	Triple pure white	1	33.800	7404618
PA Polyamide						



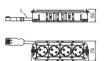


The ready-for-connection UTC4 universal support has 3 pre-installed 33° protective contact sockets in white and one blanking cover for retroinstallation of an installation device of the Modul 45 series.

PVC connection cable with connector, 3-pin, type WINSTA® MIDI

UTC4 W with 4 protective contact sockets

		Plug-in		Pack	Weight	
Type	Circuit	system	Version for	Piece	kg/100 pc.	Item no.
UTC4 W W4	1	WINSTA® MIDI	4x pure white	1	37.400	7404619
UTC4 W OR4	1	WINSTA® MIDI	4x pure orange	1	37.800	7404614
PA Polyamida						





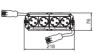
The ready-for-connection UTC4 universal support has 4 pre-installed 33 $^\circ$ protective contact sockets in white, 250 V~ 16 A.

PVC connection cable with connector, 3-pin, type WINSTA® MIDI

UTC4 W with 2+2 protective contact sockets

_		Plug-in			Weight	_
Туре	Circuit	system	Version for	Piece	kg/100 pc.	Item no.
UTC4 W W2OR2	2	WINSTA® MIDI	Double pure white/	1	46.100	7404616
			double pure orange			







The ready-for-connection UTC4 universal support has 2 pre-installed 33 $^{\circ}$ protective contact sockets in white and 2 pre-installed 33 $^{\circ}$ protective contact sockets in orange 250 V $^{\sim}$ 16 A.

PVC connection cable with connector, 3-pin, type WINSTA® MIDI



UTC4 W with 2+2 protective contact sockets, 2 sockets with surge protection





		Plug-in		Pack	Weight	
Туре	Circuit	system	Version for	Piece	kg/100 pc.	Item no.
UTC4 W W2OR2 Ü	2		Double pure white/	1	47.800	7404617
			double pure orange			
			_	•	•	



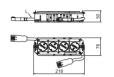
PA Polyamide

The ready-for-connection UTC4 universal support has 2 pre-installed 33° protective contact sockets in white and 2 pre-installed 33° protective contact sockets in orange (with surge protection module type 3, according to DIN EN 61643-11), 250 V~ 16 A.

PVC connection cable with connector, 3-pin, type WINSTA® MIDI

UTC4 W with 3+1 protective contact sockets





		Plug-in		Pack	Weight	
Type	Circuit	system	Version for	Piece	kg/100 pc.	Item no.
UTC4 W W3OR1	2	WINSTA® MIDI	Triple pure white/	1	46.500	7404621
			single pure orange			
			Single pure orange	ļ		

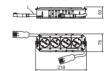
PA Polyamide

The ready-for-connection UTC4 universal support has 3 pre-installed 33° protective contact sockets in white and one pre-installed 33° protective contact socket in orange, 250 V $^{\sim}$ 16 A. With halogen-free connection cable.

PVC connection cable with connector, 3-pin, type WINSTA® MIDI

UTC4 W with 3+1 protective contact sockets, 1 socket with surge protection





Туре	Circuit	Plug-in system	Version for		Weight kg/100 pc.	Item no.
UTC4 W W3OR1 Ü	1		Triple pure white/ single pure orange	1	48.200	7404622

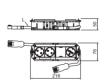
PA Polyamide

The ready-for-connection UTC4 universal support has 3 pre-installed 33° protective contact sockets in white and one pre-installed 33° protective contact socket in orange (with surge protection module type 3, according to DIN EN 61643-11), 250 V~ 16 A.

PVC connection cable with connector, 3-pin, type WINSTA® MIDI

UTC4 W with 2+1 protective contact sockets





		Plug-in		Pack	Weight	
Туре	Circuit	system	Version for	Piece	kg/100 pc.	Item no.
UTC4 W OR2GN1	2	WINSTA® MIDI	Double pure orange/	1	43.800	7404623
			single mint green			

PA Polyamide

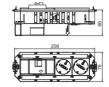
The ready-for-connection UTC4 universal support has 2 pre-installed 33 $^{\circ}$ protective contact sockets in orange and one pre-installed 33 $^{\circ}$ protective contact socket in mint green and one blanking cover for retroinstallation of an installation device of the Modul 45 or Modul 45connect series, 250 V $^{\sim}$ 16 A.

PVC connection cable with connector, 3-pin, type WINSTA® MIDI

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UTC4 FI W with 2 protective contact sockets and FI/LS

Туре	Circuit	Plug-in system	Version for		Weight kg/100 pc.	Item no.
UTC4 FI W WS2	1	WINSTA® MIDI	FI/LS/ Double pure white	1	76.100	7404696
UTC4 FI W OR2	1	WINSTA® MIDI	FI/LS/ Double pure orange	1	76.100	7404698







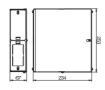
The ready-for-connection UTC4 FI universal support has 2 protective contact sockets protected with FI/LS.

Input side: Self-locking plug connector, 3-pin, type WINSTA® MIDI (connector) Output side: Self-locking plug connector, 3-pin, type WINSTA® MIDI (socket)

Technical features FI/LS 1P+N:
Rated current AC 16 A
Measured voltage 230 V
Tripping characteristic B
Residual current type A
Sensitivity 30 mA
Nominal arresting capacity 10 kA

CP empty housing





 Type
 Pack Piece
 Weight kg/100 pc.
 Item no.

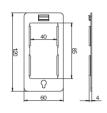
 CP45-LG 8A
 1
 190.000
 6108037

St Steel

Consolidation Point empty housing for the installation of 4 Modul 45® devices, consisting of housing base and cover, a cover hood to separate data technology and heavy current, 2 support plates for the installation of 2 Modul 45® accessories each, 2 blanking plates, 2 cable glands V-TEC VM25 LGR and a protective conductor connection bracket.

CP support plate, for Modul 45® devices, double





 Type
 Pack Piece kg/100 pc. Item no.

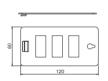
 CP45-TP M
 1 | 4.200 | 6108039

 St Steel

Support plate to accommodate 2 Modul 45® devices in a Consolidation Point housing.

CP support plate for 3 snap-in plug connectors, 3-pole





 Type
 Pack piece
 Weight kg/100 pc.
 Item no.

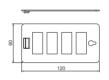
 CP45-TP 3SI
 1
 6.200
 6108024

 St Steel

Support plate to accept three snap-In connectors, 3-pole, in a Consolidation Point housing.

CP support plate for 4 snap-in plug connectors, 3-pole





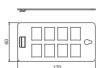
	Pack Weight	
Туре	Piece kg/100 pc. Item no.	
CP45-TP 4SI	1 5.700 6108026	
0		

St Steel

Support plate to accept four snap-In connectors, 3-pole, in a Consolidation Point housing.

CP support plate, for 8 data connection modules, type **C**

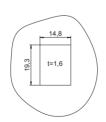




	Pack Weight
Туре	Piece kg/100 pc. Item no.
CP45-TP 8C	1 5.400 6108028

St Steel

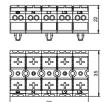
Support plate, type C, to accept eight data connection modules in a Consolidation Point housing. Type C has a mounting opening of $19.30 \times 14.80 \text{ mm}$.



Support plate type C is suitable for accepting the following data connection modules: BTR (Keystone design): Cat.6A Modul und UAE Modul; Corning: Modules with Keystone seat; CobiNet: CobiDat KS module; Dätwyler: KS-T, KS-TS, MS-K and KU-T; EKU: E-Stone; Harting: Prelink Keystone Cat.6A, Fixlink Keystone Cat.6A; Komos: KDM 500 module; Leoni Kerpen: MegaLine-Connect45 socket modules Keystone; OBO: Data connection modules snap-In type ASM-C5 S, ASM-C5 GS, ASM-C6 S, ASM-C6 GS and Keystone type ASM-C6A, ASM-C6A G; R&M: Cat.6A with Keystone fastening; Rutenbeck: UM and UMflex; SETEC: UKJ and XKJ; Telegärtner: AMJ and UMJ.

Terminal strip





	Pack	Weight	
Туре	Piece	kg/100 pc.	Item no.
CP45-KL	1	2.000	6108043

Screwless terminal strip with locking foot, 5-pin for a cable cross-section of 0.5-4 mm².





Energy distributor, equipped and prewired, with WINSTA® MIDI plug system (3-pin) and 5-pin on the input side.

UVS-WIN energy distributor with fixed connection, normal circuit

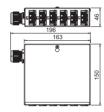
Type Number of input circuits outlets Pack Weight Piece kg/100 pc. Item no.

UVS-WIN F6S | 1 | 6 | 1 | 76.300 | 6107980

Input: 1x three-phase circuit via a screwless terminal block, 5-pin, for cable cross-sections of 0.5–4 mm².

Output: 6 self-locking plug connectors, 3-pin, in black, 25 A, type WINSTA® MIDI (socket part: 2x L1, 2x L2, 2x L3).

Internal wiring: PVC non-sheathed cable H07V-U2.5.





UVS-WIN energy distributor with fixed connection, special circuit

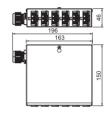
Type Number of input circuits outlets Pack Weight Piece kg/100 pc. Item no.

UVS-WIN F6W | 1 | 6 | 1 | 76.300 | 6107982

Input: 1x rotary current circuit via a screwless terminal block, 5-pin, for cable cross-sections of $0.5-4\ mm^2$.

Output: 6 self-locking plug connectors, 3-pin, in white, 25 A, type WINSTA® MIDI (socket part: 2x L1, 2x L2, 2x L3).

Internal wiring: PVC non-sheathed cable H07V-U2.5.





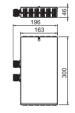
UVS-WIN energy distributor with fixed connection, normal and special

Type Number of input circuits outlets Pack Weight Piece kg/100 pc. Item no.

UVS-WIN F6S6W 2 12 1 143.000 6107984

Input: 2x three-phase circuit via a screwless terminal block, 5-pin, for cable cross-sections of 0.5–4 $\rm mm^2.$

Output: 12 self-locking plug connectors, 3-pin, in white (6x) and black (6x), 25 A, type WINSTA® MIDI (socket part: 2x L1, 2x L2, 2x L3 for each rotary current circuit). Internal wiring: PVC non-sheathed cable H07V-U2.5.



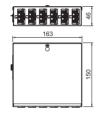




Energy distributor, equipped and prewired, with WINSTA® MIDI plug system (3-pin) and 5-pin on the input side.

UVS energy distributor with plug connection, normal circuit





		No. of		Weight	
Type	Number of input circuits	outlets	Piece	kg/100 pc.	Item no.
UVS-WIN 6S	1	6	1		6107986
Ct Ctool					

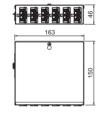
Input: 1x three-phase circuit using a self-locking plug connector, 5-pin, type WINSTA® MIDI (connector part).

Output: 6 self-locking plug connectors, 3-pin, in black, 25 A, type WINSTA® MIDI (socket part: 2x L1, 2x L2, 2x L3).

Internal wiring: PVC non-sheathed cable H07V-U2.5.

UVS energy distributor with plug connection, special circuit





_		No. of		Weight	
Туре	Number of input circuits	outlets	Piece	kg/100 pc.	Item no.
UVS-WIN 6W	1	6	1		6107988

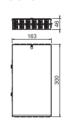
Input: 1x three-phase circuit using a self-locking plug connector, 5-pin, type WINSTA® MIDI (connector part).

Output: 6 self-locking plug connectors, 3-pin, in white, 25 A, type WINSTA® MIDI (socket part: 2x L1, 2x L2, 2x L3).

Internal wiring: PVC non-sheathed cable H07V-U2.5.

UVS energy distributor with plug connection, normal and special circuit





Туре	Number of input circuits	No. of outlets		Weight kg/100 pc.	Item no.
UVS-WIN 6S6W	2	6	1		6107990
St Steel					

Input: 2x three-phase circuit using self-locking plug connectors, 5-pin, type WINSTA® MIDI (connector part).

Output: 12 self-locking plug connectors, 3-pin, in white (6x) and black (3x), 25 A, type WINSTA® MIDI (socket part: 2x L1, 2x L2, 2x L3 for each rotary current circuit).

Internal wiring: PVC non-sheathed cable H07V-U2.5.

3-wire connection cable, halogen-free, cross-section 2.5 mm², white

	Cable				
	length		Pack	Weight	
Type	mm	Colour	Piece	kg/100 pc.	Item no.
VL-WIN 3P2.5H1W	1000	White	1	16.500	6108732
VL-WIN 3P2.5H3W	3000	White	1	46.200	6108736
VL-WIN 3P2.5H5W	5000	White	1	78.370	6108740
VL-WIN 3P2.5H8W	8000	White	1	120.260	6108744





PA Polyamide

Connection cable 3 x 2.5 mm² in the version socket-connector, type WINSTA® MIDI.

Hose pipe: H05Z1Z1-F 3 x 2.5 mm²

Suitable for connection of ready-for-connection universal supports Connect UTC to an energy distributor.

3-wire connection cable, halogen-free, cross-section 2.5 mm², black







PA Polyamide

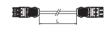
Connection cable 3 x 2.5 mm² in the version socket-connector, type WINSTA® MIDI.

Hose pipe: H05Z1Z1-F 3 x 2.5 mm²

Suitable for connection of ready-for-connection universal supports Connect UTC to an energy distributor

3-wire connection cable, PVC, cross-section 2.5 mm², white







PA Polyamide

Connection cable 3 x 2.5 mm² in the version socket-connector, type WINSTA® MIDI.

PVC hose pipe: H05VV-F 3 x 2.5 mm²

Suitable for connection of ready-for-connection universal supports Connect UTC to an energy distributor.

3-wire connection cable, PVC, cross-section 2.5 mm², black

	Cable length		Pack	Weight	
Туре	mm	Colour	Piece	kg/100 pc.	Item no.
VL-WIN 3P2.5 1SW	1000	Black	1	17.820	6108710
VL-WIN 3P2.5 3SW	3000	Black	1	46.800	6108714
VL-WIN 3P2.5 5SW	5000	Black	1	82.000	6108718
VL-WIN 3P2.5 8SW	8000	Black	1	130.170	6108722
					·





PA Polyamide

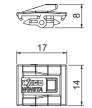
Connection cable 3 x 2.5 $\,\text{mm}^2$ in the version socket-connector, type WINSTA® MIDI.

PVC hose pipe: H05VV-F 3 x 2.5 mm²

Suitable for connection of ready-for-connection universal supports Connect UTC to an energy distributor.

Locking lever for WINSTA® MIDI.







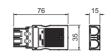
Locking lever for plug connector system WINSTA® MIDI.

For locking flying connection cables.

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Connector part 3-pin







PA Polyamide

Connector 3-pin, type WINSTA® MIDI with clamp connection.

Single and multi-wire cables connectable without end sleeve. Not mounted with strain relief and terminable in situ. 250 V, 25 A.

Nominal cross-section: 2.5 mm² Stripping length: 55 mm Insulation removal length: 9 mm

Socket section 3-pin

Colour Type	Pack Weight Piece kg/100 pc. I f	tem no.
BT-WIN 3P SW Black	1 2.000	6108950
BT-WIN 3P W White	1 1.965	6108952







PA Polyamide

Socket section 3-pin, type WINSTA® MIDI with clamp connection.

Single and multi-wire cables connectable without end sleeve. Not mounted with strain relief and terminable in situ. 250 V, 25 A.

Nominal cross-section: 2.5 mm² Stripping length: 55 mm Insulation removal length: 9 mm

Distributor block, 3-pole, 11/20









2x distributor, 3-pin, type WINSTA® MIDI. 1 input, 2 outputs with locking lever. 250 V, 25 A.

Distributor block 3-pin, 1E/3A

Colour Type	Pack Weight Piece kg/100 pc. Item no.
VB3-WIN 3P Black	1 2.510 6108972
VB5-WIN 3P White	1 3.700 6108974
PA Polyamide	







3x distributor, 3-pin, type WINSTA® MIDI.

1 input, 3 outputs with locking lever. 250 V, 25 A.

Connector part, 5-pin

Colour	Pack W	/eight
Туре	Piece kg	g/100 pc. Item no.
ST-WIN 5P SW Black	1 2.	.970 6108964
ST-WIN 5P W White	1 2.	.948 6108966
PA Polyamide		





Connector 5-pin, type WINSTA® MIDI with clamp connection.

Single and multi-wire cables connectable without end sleeve. Not mounted with strain relief and terminable in situ. 250 V, 25 A.

Nominal cross-section: 4 mm² Stripping length: 55 mm Insulation removal length: 9 mm

Socket section 5-pin







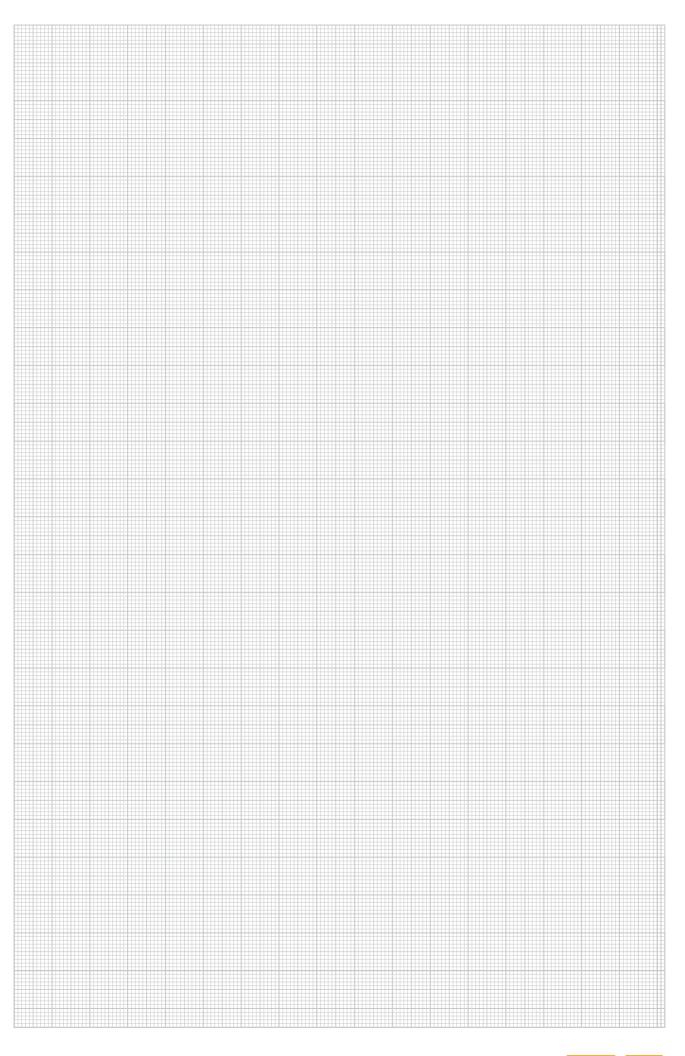
	Colour	Pack	Weight	
Туре		Piece	kg/100 pc.	Item no.
BT-WIN 5P SW	Black	1	2.904	6108960
BT-WIN 5P W	White	1	2.885	6108962

PA Polyamide

Socket section 5-pin, type WINSTA® MIDI with clamp connection.

Single and multi-wire cables connectable without end sleeve. Not mounted with strain relief and terminable in situ. $250\ V$, $25\ A$.

Nominal cross-section: 4 mm² Stripping length: 55 mm Insulation removal length: 9 mm



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Building Connections

