

# WINSTA® MIDI 770/771 Series, up to 4 mm² / 25 A

### Note:

- Installation connectors are designed for connection and disconnection while not under load.
- There is no hazard-inducing interchangeability with other systems based on IEC 60309, IEC 60320, IEC 60906 and with national connector and socket systems.
- Compliance with the standards (IEC 61535) does not guarantee hazard-avoiding, non-interchangeability with installation connector systems from various manufacturers.
- Installation connector systems are not a substitute for residential connector/socket systems.
- WINSTA® MIDI connectors are not suitable for easy-to-reach areas, except IP 2XD compliant specialty products (see pages 99 to 101).





770 Series	
Linect® T-Connector, 2-Pole	60, 66
Linect® T-Connector, 3-Pole	60, 84
Linect® T-Connector, 4-Pole	61, 110
Linect® T-Connector, 5-Pole	61, 124



770 Series	
Pluggable Connectors, 2-Pole	62 - 63
Pluggable Connectors, 3-Pole	<i>74</i> - <i>75</i> , 80 - 81
Pluggable Connectors, 4-Pole	102 - 103
Pluggable Connectors, 5-Pole	114 - 117



770 Series	
Strain Relief Housings, 2-Pole	64
Strain Relief Housings, 3-pole	76 - <i>7</i> 7
Strain Relief Housings, 4-Pole	104
Strain Relief Housings, 5-pole	118 – 119
Strain Relief Housings, 6-Pole	140
Strain Relief Housings, 7-Pole	141



770 Sorios

770 Series

770 Jenes	
Snap-In Device Connectors, 2-Pole	65
Snap-In Device Connectors, 3-Pole	78 - 79
Snap-In Device Connectors, 4-Pole	106 - 107
Snap-In Device Connectors, 5-Pole	120 - 121



770 Series	
PCB Connectors, 3-Pole	82 - 83
PCB Connectors, 4-Pole	108 – 109
PCB Connectors, 5-Pole	122 - 123



Distribution Connectors, 2-Pole	67
Intermediate Couplers and T-Distribution Connectors, 3-Pole	84 - 88
Distribution Connectors, 4-Pole	110 - 111
Intermediate Couplers and T-Distribution Connectors, 5-Pole	124 - 128
Distribution Box	138 - 139



771 Series	
Cable Assemblies, 2-Pole 68 -	73
Cable Assemblies, 3-Pole 90 –	97
Cable Assemblies, 4-Pole	112
Cable Assemblies, 5-Pole	137



770/771 Series	
Strain Relief Housings, IP 2XD, 3-Pole	99
Cable Assemblies, IP 2XD, 3-Pole	100 - 101

## WINSTA® MIDI

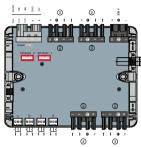
## Sunblind box

Sunblind box
with 4 switch inputs and
with 4 power outputs

Technical data







Description	Color	Item No.	Pack. Unit	Technical data	
Sunblind box	Sunblind box			Power supply	230 VAC / 50 - 60 Hz
The WINSTA® sunblind box is a decentralized, stand-				Voltage range	± 10 %
alone unit that controls 4 sunblind motors operated via	black	770-629/130-00	<b>0</b> 1	Fuse protection	Internal, miniature metric
standard switches. Output group configuration, operating					fuse, accessible from out-
time and "slat/sunblind" mode selection are performed					side, 5 x 20 mm, max. 6.3
via DIP switch.				Configuration	via DIP switch/header
Operating the boxes in a network configuration provides	Connection type	(connector set):		Inputs	4 switch inputs for
extended functionality:	(1) Socket, 3-pole, v	vith strain relief housin	g		on-site switches
1. The sunblinds of all connected boxes are moved into the		770-103		Signal voltage	12 V
upper or end position via a central 24V control line. Either				Outputs	4 power outputs
a weather station, timer or central switch can enable this	(2) Socket, 3-pole (4	4×)			(up, down, interlocked)
functionality.		734-103		Switching voltage	230 VAC
2. The boxes also connect to a serial bus, allowing a high-	Strain relief hous	ing (4x)		Switching current	1 x 6 A at 230 VAC
er-level control system to access up to 16 boxes connected		734-603		Control	Bus control or
to one bus segment. This operating mode addresses both					central control via
individual channels and groups of boxes.	(3) Plug, 4-pole, wit	h strain relief housing	(4x)		24 VDC signal
		770-114		Permissible ambient	- 5°C + 55°C
				operating temperature	
	(4) Socket, 4-pole			Type of mounting	Screw fixing
		770-244		Installation site	Interior area
	Strain relief hous	ings		Degree of protection	IP20
		770-514		Mounting position	any
Item-Specific Accessories				Conformity mark	C€
I/O module, with RS-485 interface,	Miniature metric f	use, 5 x 20 mm,			
configurable		6.3 A (time-delay)			
750-653/003-000	6	282-451	200 (20×10)		
h-distribution connector, bi-directional,	Connector set, for	sunblind box 1			
plug - socket / socket <b>770-633</b> 50		770-5001/100-0	<b>00</b> 1		
Info	Dimensions				

For more information, please visit www.wago.com.

Fire load data available upon request.

