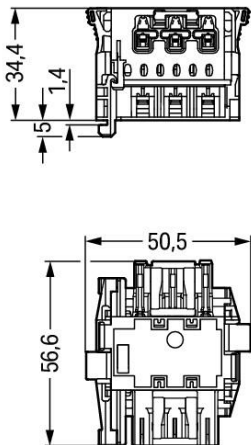
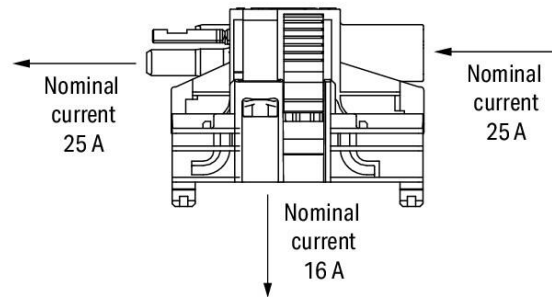


Color:



Subject to changes. Please also observe the further product documentation!

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Item description

Distribution connector *WINSTA*® MIDI rated current 25 A

For signal and power transmission: The *WINSTA*® MIDI distribution connector 3-pole. WAGO pluggable installation connectors are useful when criteria repeat or are planned on a specific pattern, for example for installing grid lighting or flush-mount lighting. The mechanical coding and color coding of the pluggable installation connector ensure error-free installation of the individual components – including protection against mismating. The pluggable installation connector offers protection against contact with live components in accordance with protection type IP20 (When mated: IP2xC (These compact connectors are not designed for use in open, easily accessible areas!)). Lights with a state-of-the-art Linect® interface can be integrated rapidly into a new or existing installation with *WINSTA*®. The *WINSTA*® MIDI pluggable installation connector with A coding in black or white is usually used for general mains applications in power distribution. The rated current and voltage are important criteria for selecting a pluggable installation connector: They tell us about the product's domains of use. This product has a current rating of 25 A – as a result it is suitable for robust loads. Our *WINSTA*® MIDI product line achieves maximum flexibility for the installation. Through its Push-in CAGE CLAMP® spring pressure connection technology, it ensures time-saving, error-free installation and offers customization and flexibility for meeting an enormous variety of installation requirements.

Push-in CAGE CLAMP® spring pressure connection technology – pluggable installation instead of laborious screw connections!

WINSTA® is the pluggable connection system that is optimally tailored to the strict requirements of electrical installation. It offers fast, secure and, above all, error-free installation of components and cables. Enjoy the benefits of the pluggable version of our maintenance-free spring pressure connection technology too! Plan your installation with with protection against mismating from WAGO.

-
- pluggable installation connectors with protection against mismating
- pre-assembled versions
- with A coding for use in a large number of general mains applications
- ready to install and use immediately
- quick replacement of defective units during ongoing operation

Data

Electrical data

Ratings per IEC/EN

Ratings per	IEC/EN 60664-1
Nominal voltage (III/3)	250 V
Rated impulse voltage (III/3)	4 kV

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Rated current	25 A
Legend (ratings)	(III / 3) Δ Overvoltage category III / Pollution degree 3

Ratings per IEC/EN 2

Rated current 2	16 A
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Ratings per UL 1977

Note for the US market	Some versions may also be used for current interruption in accordance with the UL certificate in select applications with currents below 16 A and voltages up to 600 V. For further information, please contact your local sales office.
Rated voltage (UL 1977)	600 V
Rated current UL 1977	23 A

General information

Note on contact resistance	approx. 1 m Ω of contact resistance approx. 0.25 m Ω contact transition plug/socket
----------------------------	--

Connection data

Total number of potentials	3
PE function	Preceding PE contact

Connection 1

Pole number	3
-------------	---

Physical data

Pin spacing	10 mm / 0.394 inches
Width	50.5 mm / 1.988 inches
Height	39.4 mm / 1.551 inches
Depth	56.6 mm / 2.228 inches

Mechanical data

Technology	Linect
Application	General mains applications
Coding	A
Variable coding	Yes

Subject to changes. Please also observe the further product documentation!



Marking	L \perp N
Potential marking	L \perp N
Mating force of a plug-in connection	approx. 20 ... 70 N (depending on pole number)
Retention force of a plug-in connection	When locked: > 80 N
Unmating force of a plug-in connection	Unlocked: approx. 20 ... 70 N (depending on pole number)
Number of mating cycles	200, without resistive load
Type of distribution box	Linect® T-connector
Protection type	IP20; When mated: IP2xC (These compact connectors are not designed for use in open, easily accessible areas!)

Plug-in connection

Contact type (pluggable connector)	Socket/plug
Mismating protection	Yes
Note on mismating protection	All WINSTA® components are 100% protected against mismating when: a.) plugging different numbers of poles b.) plugging while rotated 180 c.) plugging while laterally staggered d.) plugging one pole
Locking lever	yes
Locking of plug-in connection	locking lever
Note on locking system	All connectors for mounted installations (snap-in versions for lighting fixtures or devices, all types of PCB and distribution connectors) are factory-equipped with locking levers to ensure plugs and sockets are securely locked. Additional locking levers are only required for flying leads (plug/socket).

Material data

Note (material data)	Information on material specifications can be found here
Color	white
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Contact material	Copper or copper alloy; surface-treated
Contact plating	Tin
Fire load	0.599 MJ
Weight	25.3 g

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Environmental requirements

Processing temperature	-5 ... +40 °C
Continuous operating temperature	-35 ... +85 °C
Note on continuous operating temperature	Insulating parts for temperatures ≤ 105 °C

Commercial data

Product Group	20 (Winsta)
eCl@ss 10.0	27-44-06-02
eCl@ss 9.0	27-44-06-02
ETIM 8.0	EC002566
ETIM 7.0	EC002566
Recupel Type	
ECCN	NO DATA
PU (SPU)	25 pcs
Packaging type	box
Country of origin	DE
GTIN	4050821000389
Customs tariff number	85366990990

Environmental Product Compliance

CAS-No.	131651-65-5 144317-44-2 220133-51-7 220689-12-3 25628-08-4 29420-49-3 375-73-5 503155-89-3 507453-86-3 68259-10-9
REACH Candidate List Substance	Perfluorobutane sulfonic acid (PFBS) and its salts
RoHS Compliance Status	Compliant, No Exemption
RoHS Exemption	6(c) 7(a) 7(c)-I 7(c)-II
SCIP notification number (Austria)	5966b72c-1fcb-4651-8dc3-6fbfcb292f60
SCIP notification number (Belgium)	0a350488-666b-4482-8f39-2e7152894647
SCIP notification number (Bulgaria)	ca449f1b-c10a-4791-8f94-a8a5d5311b3a

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SCIP notification number (Czech Republic)	52f57e2a-1602-4374-87fe-03a48e60ba43
SCIP notification number (Denmark)	752f46fd-ec18-4bc4-be62-ed181a652af4
SCIP notification number (Finland)	639310bc-033e-4f8a-ad53-d4ba8df32601
SCIP notification number (France)	1adde090-4b2d-45e4-aa65-77b138d766b6
SCIP notification number (Germany)	675e7859-4a71-4c40-86e2-41f7a7161b81
SCIP notification number (Hungary)	00bf2c98-3239-42aa-9bc6-a9699adf6ce9
SCIP notification number (Italy)	4fe27c10-31be-4242-9599-3ac92162d5e8
SCIP notification number (Netherlands)	a476a03e-9b7a-4736-aa51-8b66d7a1f244
SCIP notification number (Poland)	91b54276-745c-4dd2-83eb-64221a78ffb2
SCIP notification number (Romania)	d34a9c6b-42da-4204-ab7b-db471cde4b56
SCIP notification number (Sweden)	78f8235e-df76-4471-9afe-0c3812b3a8b7

Other

Technology	Linect
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Approvals / Certificates

General approvals

Logo	Approval	Additional Approval Text	Certificate name
	cURus Underwriters Laboratories Inc.	UL 1059	E 45172
	VDE VDE Prüf- und Zertifizierungsinstitut	EN 61535	40029808

Counterpart



Item no.294-8013

Lighting connector; push-button, external; for Linect®; without ground contact; 3-pole; Cod. A; Lighting side: for solid conductors; Inst. side: for all conductor types; max. 2.5 mm²; Surrounding air temperature: max 85°C (T85); 2,50 mm²; white

www.wago.com/294-8013



Item no.294-8113






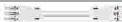



Lighting connector; push-button, external; for Linect®; with direct ground contact; 3-pole; Cod. A; Lighting side: for solid conductors; Inst. side: for all conductor types; max. 2.5 mm²; Surrounding air temperature: max 85°C (T85); 2,50 mm²; white

www.wago.com/294-8113

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	Item no.770-123 Socket; with strain relief housing; 3-pole; Cod. A; 4,00 mm ² ; white	www.wago.com/770-123
	Item no.770-133 Plug; with strain relief housing; 3-pole; Cod. A; 4,00 mm ² ; white	www.wago.com/770-133
	Item no.770-223 Socket; 3-pole; Cod. A; 4,00 mm ² ; white	www.wago.com/770-223
	Item no.770-223/035-050 Socket; with strain relief housing; 3-pole; Cod. A; 4,00 mm ² ; white	www.wago.com/770-223/035-050
	Item no.770-233 Plug; 3-pole; Cod. A; 4,00 mm ² ; white	www.wago.com/770-233
	Item no.771-9993/006-102 pre-assembled interconnecting cable; Eca; Socket/plug; 3-pole; Cod. A; H05VV-F 3G 1.5 mm ² ; 1 m; 1,50 mm ² ; white	www.wago.com/771-9993/006-102
	Item no.770-233/035-050 Plug; with strain relief housing; 3-pole; Cod. A; 4,00 mm ² ; white	www.wago.com/770-233/035-050
	Item no.771-9993/106-102 pre-assembled connecting cable; Eca; Socket/open-ended; 3-pole; Cod. A; H05VV-F 3G 1.5 mm ² ; 1 m; 1,50 mm ² ; white	www.wago.com/771-9993/106-102
	Item no.771-9993/206-102 pre-assembled connecting cable; Eca; Plug/open-ended; 3-pole; Cod. A; H05VV-F 3G 1.5 mm ² ; 1 m; 1,50 mm ² ; white	www.wago.com/771-9993/206-102

Optional accessories

Cover

Cover

	Item no.: 770-360 Lockout cap; for plugs; 5-pole; separable; yellow	www.wago.com/770-360
	Item no.: 770-201 Lockout cap; 12-pole, separable; for sockets; Plastic; black	www.wago.com/770-201
	Item no.: 770-221 Lockout cap; 12-pole, separable; for sockets; Plastic; white	www.wago.com/770-221

Coding

Coding

Subject to changes. Please also observe the further product documentation!



Item no.: 770-401

Coding pin; for plugs; Plastic; gray

www.wago.com/770-401

Downloads

Documentation

Bid Text

770-6223	2019 年2月19 日	xml	Download
X81 - Datei		2.9 kB	

770-6223	2014 年12月2 日	doc	Download
doc - Datei		23.6 kB	

CAD/CAE-Data

CAE data

WSCAD Universe 770-6223	URL	Download
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CAD data

2D/3D Models 770-6223	URL	Download
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Asset Administration Shell

Asset Administration Shell 770-6223	URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 770-6223	URL	Download
Linect® T-connector; 3-pole; Cod. A; 1 input; 2 outputs; white		

Installation Notes

Subject to changes. Please also observe the further product documentation!



Product family

WINSTA® MIDI

[Show all products from the family](#)

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