

**Data sheet | Item number: 890-626**

T-distribution connector; 4-pole; Cod. A; 1 input; 2 outputs; 2 locking levers;  
black



[www.wago.com/890-626](http://www.wago.com/890-626)



**Color:**

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

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Do you have any questions about our products?  
We are always happy to take your call at +49 (571) 887-44222.



## Item description

### Distribution connector *WINSTA*® MINI 4-pole

The *WINSTA*® MINI distribution connector with protection against mismatching is the pluggable solution for your application in control cabinets, on PCBs or for lighting connections. WAGO pluggable installation connectors are used when requirements repeat or are distributed on a defined pattern, for example for installing grid lighting or flush-mount lighting. The coding options reduce installation errors, allowing fast, secure wiring of all components. The *WINSTA*® MINI pluggable installation connector with A coding in white or black is normally used for general mains applications in power distribution. Particularly if only limited space is available, our smallest pluggable connection system, *WINSTA*® MINI, conveniently displays its strengths. It is very compact, and, with Push-in CAGE CLAMP® spring pressure connection technology, it additionally saves time, since the installation is low-maintenance and can be performed without screw connections.

### Lower costs through fast commissioning and elimination of service expenses – solutions from *WINSTA*® MINI

*WINSTA*® is the pluggable connection system that is ideally tailored to the strict requirements of electrical installation. It offers fast, secure and, above all, error-free installation of components and cables. Now you can also cut installation expenses without compromising safety and quality: The *WINSTA*® MINI pluggable installation connector with protection type IP20 eliminates the need for servicing and prevents unnecessary downtime.

- effective protection against mismatching
- easy tool-free operation, a wide range of coding options
- for any mains application
- custom-engineered solutions
- rapid, structured electrical installation

## Data

### Electrical data

#### Ratings per IEC/EN

Ratings per	IEC/EN 60664-1
Nominal voltage (III/3)	400 V
Rated impulse voltage (III/3)	6 kV
Rated current	16 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

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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 5 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	12 A

## General information

Note on contact resistance	approx. 1 mΩ of contact resistance approx. 0.25 mΩ contact transition plug/socket
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## Connection data

Total number of potentials	4
PE function	Preceding PE contact

## Connection 1

Pole number	4
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## Physical data

Pin spacing	4.4 mm / 0.173 inches
Width	22.3 mm / 0.878 inches
Height	34 mm / 1.339 inches
Depth	54 mm / 2.122 inches

## Mechanical Data

Application	General mains applications
Coding	A
Variable coding	No
Marking	N $\frac{2}{L}$ 1/L'
Potential marking	N $\frac{2}{L}$ 1/L'
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	T-distribution connector

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



Protection type	IP20; IP40 when mated
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## Plug-in connection

Contact type (pluggable connector)	Socket/plug
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Mismating protection	Yes
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Note on mismating protection	All <i>WINSTA</i> <sup>®</sup> 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
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Locking lever	yes
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Locking of plug-in connection	locking lever
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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).
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Number of locking levers	
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## Material Data

Note (material data)	Information on material specifications can be found here
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Color	black
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Material group	I
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Insulation material	Polyamide (PA66)
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Flammability class per UL94	V0
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Contact material	Copper or copper alloy; surface-treated
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Contact plating	Tin
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Fire load	0.198 MJ
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Weight	10.2 g
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## Environmental requirements

Processing temperature	-5 ... +40 °C
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Continuous operating temperature	-35 ... +85 °C
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Note on continuous operating temperature	Insulating parts for temperatures ≤ 105 °C
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Subject to changes. Please also observe the further product documentation!



## Commercial data

Product Group	20 (Winsta)
eCl@ss 10.0	27-44-06-03
eCl@ss 9.0	27-44-06-03
ETIM 8.0	EC002567
ETIM 7.0	EC002567
PU (SPU)	25 pcs
Packaging type	box
Country of origin	DE
GTIN	4050821229520
Customs tariff number	85366990990

## Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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## Approvals / Certificates

### General approvals

Logo	Approval	Additional Approval Text	Certificate name
	<b>CCA</b> DEKRA Certification B.V.	EN 61535	71-123231
	<b>CCA</b> DEKRA Certification B.V.	IEC 61535	NL-85020
	<b>cURus</b> Underwriters Laboratories Inc.	UL 1977	E45171

### Declarations of conformity and manufacturer's declarations

Logo	Approval	Additional Approval Text	Certificate name
	<b>EU-Declaration of Conformity</b> WAGO GmbH & Co. KG	-	-
	<b>UK-Declaration of Conformity</b> WAGO GmbH & Co. KG	-	-

### Approvals for marine applications

Logo	Approval	Additional Approval Text	Certificate name
	<b>ABS</b> American Bureau of Shipping	Steel Vessel Rules	19-HG1869855-

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		PDA
<b>DNV GL</b> Det Norske Veritas, Germanischer Lloyd	-	TAE00001Z6
<b>LR</b> Lloyds Register	EN 61535	08/20047 (E2)

## Counterpart

<b>Item no.890-104</b> Socket; with strain relief housing; 4-pole; Cod. A; 1,50 mm <sup>2</sup> ; black	<a href="http://www.wago.com/890-104">www.wago.com/890-104</a>
<b>Item no.890-114</b> Plug; with strain relief housing; 4-pole; 1,50 mm <sup>2</sup> ; black	<a href="http://www.wago.com/890-114">www.wago.com/890-114</a>
<b>Item no.890-204</b> Socket; 4-pole; Cod. A; 1,50 mm <sup>2</sup> ; black	<a href="http://www.wago.com/890-204">www.wago.com/890-204</a>
<b>Item no.890-214</b> Plug; 4-pole; Cod. A; 1,50 mm <sup>2</sup> ; black	<a href="http://www.wago.com/890-214">www.wago.com/890-214</a>
<b>Item no.891-8994/006-101</b> pre-assembled interconnecting cable; Eca; Socket/plug; 4-pole; Cod. A; H05VV-F 4G 1.5 mm <sup>2</sup> ; 1 m; 1,50 mm <sup>2</sup> ; black	<a href="http://www.wago.com/891-8994/006-101">www.wago.com/891-8994/006-101</a>
<b>Item no.891-8994/106-101</b> pre-assembled connecting cable; Eca; Socket/open-ended; 4-pole; Cod. A; H05VV-F 4G 1.5 mm <sup>2</sup> ; 1 m; 1,50 mm <sup>2</sup> ; black	<a href="http://www.wago.com/891-8994/106-101">www.wago.com/891-8994/106-101</a>
<b>Item no.891-8994/206-101</b> pre-assembled connecting cable; Eca; Plug/open-ended; 4-pole; Cod. A; H05VV-F 4G 1.5 mm <sup>2</sup> ; 1 m; 1,50 mm <sup>2</sup> ; black	<a href="http://www.wago.com/891-8994/206-101">www.wago.com/891-8994/206-101</a>

## Downloads

### Documentation

#### Bid Text

890-626 X81 - Datei	2019 年2月19日	xml 2.8 kB	Download
890-626 doc - Datei	2014 年12月3日	doc 23.0 kB	Download

### CAD/CAE-Data

#### CAE data

WSCAD Universe 890-626	URL	Download
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## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 890-626

URL

Download

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## Installation Notes

### Installation



Secure the mounting plate via pins.

## Product family

**WINSTA® MINI**

[Show all products from the family](#)

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