

RoHS  Compliant

[BOMcheck.net](https://www.bomcheck.net)

Color:

### Item description

#### Note:

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).

### Data

#### Electrical data

#### Ratings per IEC/EN 60664-1

Rated voltage (III / 3)	400 V
Rated impulse voltage (III / 3)	6 kV



Rated current	16 A
Legend (ratings)	(III / 3) $\hat{=}$ Overvoltage category III / Pollution degree 3

### Connection data

No. of poles	4
Total number of potentials	4
Ground function	with preceding GND contact

### Geometrical Data

Pin spacing	4.4 mm (0.173 inch)
Width	22.3 mm / 0.878 inch
Height	39.65 mm / 1.561 inch
Depth	53.9 mm / 2.122 inch

### Mechanical data

Coding	A
Mating force of a plug-in connection	approx. 20 ... 70 N (depending on pole number)
Retention force of a plug-in connection	when locked: > 80N
Unmating force of a plug-in connection	when unlocked: approx. 20 ... 70 N (depending on pole number)
Type of distribution connector	T-distribution connector
Marking	N 2 L 1 L'
Degree of protection	IP20
Potential marking	N 2/L 1/L'

### Plug connection

Contact type (pluggable connector)	Socket/plug
Mismating protection	Yes
Locking of plug-in connection	locking lever
Locking lever	yes

### Material Data

Color	white
Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Contact material	Copper or copper alloy, surface-treated
Fire load	0.197 MJ
Weight	10.232 g

## Environmental Requirements


Surrounding air (operating) temperature	-35 ... 85 °C
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## Commercial data


Country of origin	DE
GTIN	4050821229568
Product Group	20 (WINSTA)

## Approvals / Certificates

### Country specific Approvals

Logo	Approval	Certificate name
	CCA DEKRA Certification B.V.	NL-35632
	CCA DEKRA Certification B.V.	2182129.01
	CCA DEKRA Certification B.V.	NL-49482

### Ship Approvals



Logo	Approval	Certificate name
	DNV GL Det Norske Veritas, Germanischer Lloyd	TAE00001Z6

### UL-Approvals

Logo	Approval	Certificate name
	UL UL International Germany GmbH	E45171

## Compatible products

### Locking lever

	Item no.: 890-101 Locking lever; manually operated	<a href="http://www.wago.com/890-101">www.wago.com/890-101</a>
	Item no.: 890-111 Locking lever; for tool operation; for "flying leads"	<a href="http://www.wago.com/890-111">www.wago.com/890-111</a>
	Item no.: 890-121 Locking lever; manually operated	<a href="http://www.wago.com/890-121">www.wago.com/890-121</a>



Item no.: 890-131

Locking lever; for tool operation; for "flying leads"

[www.wago.com/890-131](http://www.wago.com/890-131)

## Downloads

### Documentation

#### Bid Text

890-676	Mar 15, 2016	DOC	Download
WINSTA MINI 4-polig		23.0 kB	

Subject to changes.

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Do you have any questions about our products?  
We are always happy to take your call at {0}.