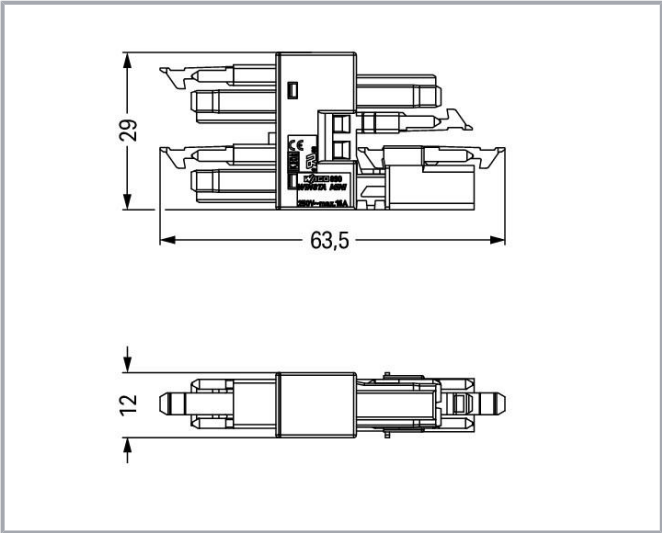
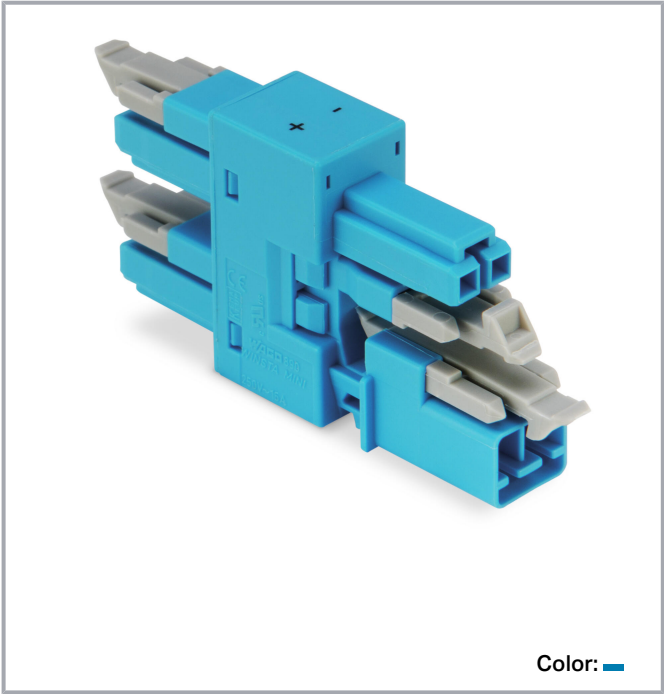




Item description

- Protected against mismating and maintenance-free
- Low profile with 4.4 mm pole spacing

Data
Electrical data

Note on contact resistance	approx. 1 mΩ of contact resistance approx. 0.25 mΩ contact transition plug/socket
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IEC Approvals

Ratings per	IEC/EN 60664-1
Rated voltage (III / 3)	250 V
Rated surge voltage (III/3)	4 kV
Rated current	16 A

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

WAGO Corporation

Germantown, WI 53022

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Legend (ratings)

(III / 3) $\triangleq$ Overvoltage category III / Pollution degree 3

Ratings per UL

Hinweis für den amerikanischen Markt

Application note for the U.S. market (USR): 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	14 A

Connection data

Pole No.	2
Total number of potentials	2

Physical data

Pin spacing	4.4 mm / 0.173 inch
Width	12 mm / 0.472 inch
Height	29 mm / 1.142 inch
Depth	63.5 mm / 2.5 inch

Mechanical data

Application	DALI, Lighting Management
Coding	I
Marking	+ -
Potential marking	+ -
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
Distributor type	Distribution connector, 3-way,
Protection class	IP20; IP40 when mated
Protection type	IP20
Note on protection type	IP40 when mated

Plug-in connection

Contact type (pluggable connector)	Socket/plug
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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
Hinweis zur Verriegelung	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).
Number of locking levers	4

Material data

Color	blue
Insulation material	Polyamide (PA66)
Contact material	Copper or copper alloy (surface-treated)
Weight	11.9 g

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

Packaging type	BOX
Country of origin	DE
GTIN	4055143608718
Customs tariff number	8536694040

Approvals / Certificates

UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	cURus Underwriters Laboratories Inc.	UL 1977	E45171

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Counterpart



Item no.890-1102

Socket; 2-pole; Cod. I; 1,50 mm²; blue

www.wago.com/890-1102



Item no.890-1112

Plug; 2-pole; 1,50 mm²; blue

www.wago.com/890-1112



Item no.891-8982/006-101

pre-assembled interconnecting cable; Eca; Socket/plug; 2-pole; Cod. I; H05VV-F 2 x 1.5 mm²; 1 m; 1,50 mm²; blue

www.wago.com/891-8982/006-101



Item no.891-8982/106-101

pre-assembled connecting cable; Eca; Socket/open-ended; 2-pole; Cod. I; H05VV-F 2 x 1.5 mm²; 1 m; 1,50 mm²; blue

www.wago.com/891-8982/106-101



Item no.891-8982/206-101

pre-assembled connecting cable; Eca; Plug/open-ended; 2-pole; Cod. I; H05VV-F 2 x 1.5 mm²; 1 m; 1,50 mm²; blue

www.wago.com/891-8982/206-101

Required accessories

Mounting



Item no.: 890-1622

Mounting plate; 2-pole; for distribution connectors; black

www.wago.com/890-1622



Item no.: 890-1672

Mounting plate; 2-pole; for distribution connectors; white

www.wago.com/890-1672

Downloads

Documentation

Bid Text

890-1904 X81 - Datei	Feb 19, 2019	xml 2.8 kB	Download
890-1904 doc - Datei	Apr 13, 2017	doc 23.0 kB	Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 890-1904	URL	Download
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Subject to changes. Please also observe the further product documentation!

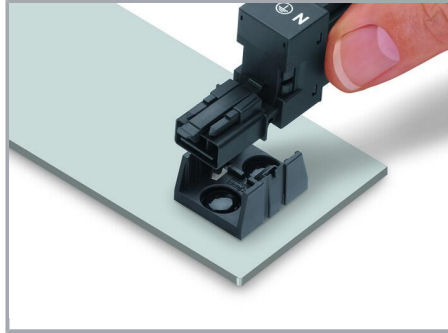
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3-way distribution connector; 2-pole; Cod. I; 1 input; 3 outputs; blue

Installation Notes

Installation



Secure the mounting plate via pins.

Product family

<i>WINSTA</i>® MINI

[Show all products from the family](#)

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

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