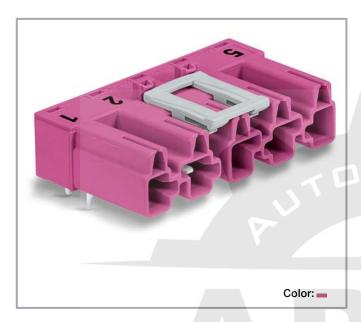
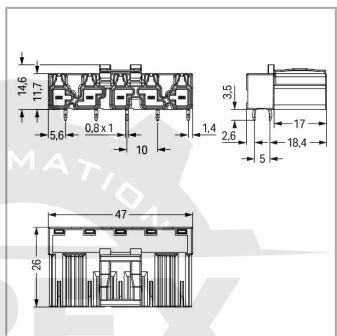
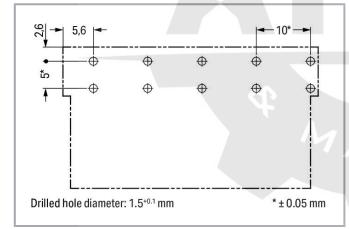
Plug for PCBs; angled; 5-pole; Cod. B; pink

www.wago.com/770-895_011-000









Item description

- Protected against mismating and maintenance-free
- Push-in CAGE CLAMP® spring pressure connection technology allows solid conductors to be simply pushed into a unit.
- Two wire connections per pole for loops or bridges

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

WAGO Corporation Germantown, WI 53022

Phone: 1-800-DIN-RAIL (346-7245) | Fax: (262) 255-6222

Email: info.us@wago.com | Web: www.wago.us

www.wago.com/770-895_011-000



- Additional variable coding is possible.
- Components can be clearly printed on and color-coded to meet custom requirements.

Data

Electrical data

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

IEC Approvals

Ratings per		IEC/EN 60664-1
Rated voltage (III / 3)		400 V
Rated surge voltage (III/3)	10N	6 kV
Rated current		25 A
Legend (ratings)		(III / 3) ≙ 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 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

Connection data

Pole No.	5
Total number of potentials	5
Number of levels	MANH

Physical data

Pin spacing	10 mm / 0.394 inch
Width	47 mm / 1.85 inch
Height	18.1 mm / 0.713 inch
Height from the surface	14.6 mm / 0.575 inch
Depth	26 mm / 1.024 inch
Solder pin length	3.5 mm
Solder pin dimensions	1 x 0.8 mm

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

WAGO Corporation Germantown, WI 53022 Phone: 1-800-DIN-RAIL (346-7245) | Fax: (262) 255-6222 Email: info.us@wago.com | Web: www.wago.us

www.wago.com/770-895_011-000



Drilled hole diameter with tolerance	1.5 ^(-0.1 +0.1) mm
--------------------------------------	-------------------------------

_			
Mac	han	ical	l data
IVIC	Hall	wa	uata

Application	Measurement and regulation technology
Coding	В
Marking	12345
Potential marking	12345
Mating force of a plug-in connection	approx. 20 70 N (depending on pole number)
Retention force of a plug-in connection	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
Design	angled

Plug-in connection

Contact type (pluggable connector)	Male connector/plug
Connector (connection type)	for PCB
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
Mating direction to the PCB	0°
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).

PCB contact

PCB Contact	ТНТ
Solder pin arrangement	2 in-line solder pins/pole
Number of solder pins per potential	2

Material data

Color pink

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

WAGO Corporation
Germantown, WI 53022
Phono: 1, 200, DIN, PAII, (246, 7245) I.E.

Phone: 1-800-DIN-RAIL (346-7245) | Fax: (262) 255-6222

Email: info.us@wago.com | Web: www.wago.us

Do you have any questions about our products? We are always happy to take your call at (262) 255-6222 or 1 800-DIN-

RAIL.

www.wago.com/770-895_011-000



Insulation material	Polyamide (PA66)
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Copper or copper alloy (surface-treated)
Fire load	0.231 MJ
Weight	10.7 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	PL
GTIN	4050821445920
Customs tariff number	8536694040

Approvals / Certificates

Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	IEC 61984	NL-32104
KEMA	CCA DEKRA Certification B.V.	EN 61984	2173495.01



Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
ABS.	ABS American Bureau of Shipping		19- HG1868589- PDA
DNV-GL MARITIME	DNV GL Det Norske Veritas, Germanischer Lloyd	-	TAE00001Z6

LR IEC 61984 02/20050

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

WAGO Corporation Germantown, WI 53022 Phone: 1-800-DIN-RAIL (346-7245) | Fax: (262) 255-6222 Email: info.us@wago.com | Web: www.wago.us

www.wago.com/770-895_011-000





Lloyds Register (E6)

UL-Approvals

			Certificate
Logo	Approval	Additional Approval Text	name
	cURus	UL 1977	E45171
	Underwriters Laboratories Inc.		Sec. 9

Counterpart

THE PERSON

Item no.770-285

Socket; 5-pole; Cod. B; 4,00 mm²; pink

www.wago.com/770-285

Item no.771-9995/005-107

pre-assembled interconnecting cable; Eca; Socket/plug; 5-pole; Cod. B; 1 m; 1,00 mm²; pink

www.wago.com/771-9995/005-107

Item no.771-9995/105-107

pre-assembled connecting cable; Eca; Socket/open-ended; 5-pole; Cod. B; 1 m; 1,00 mm²; pink

www.wago.com/771-9995/105-107

Required accessories

Cover

Item no.: 770-360 Lockout cap; for plugs; 5-pole; separable; yellow

www.wago.com/770-360

Optional accessories

Coding

Item no.: 770-401
Coding pin; for plugs; Plastic; gray

www.wago.com/770-401

Downloads CAD files

CAD data

2D/3D Models 770-895/011-000 URL Download

PCB Design

Symbol and Footprint 770-895/011-000 URL Download

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

WAGO Corporation

Germantown, WI 53022

Phone: 1-800-DIN-RAIL (346-7245) | Fax: (262) 255-6222

Email: info.us@wago.com | Web: www.wago.us

Do you have any questions about our products?

We are always happy to take your call at (262) 255-6222 or 1 800-DIN-RAIL.

30.06.2021 Page 5/7

www.wago.com/770-895_011-000



CAx data for your PCB design, consisting of "schematic symbols and PCB footprints", allow easy integration of the WAGO component into your development environment.

Supported formats:

- Accel EDA 14 & 15
- Altium 6 to current version
- Cadence Allegro
- DesignSpark
- Eagle Libraries
- KiCad
- Mentor Graphics BoardStation
- Mentor Graphics Design Architect
- Mentor Graphics Design Expedition 99 and 2000
- OrCAD 9.X PCB and Capture
- PADS PowerPCB 3, 3.5, 4.X, and 5.X
- PADS PowerPCB and PowerLogic 3.0
- PCAD 2000, 2001, 2002, 2004, and 2006
- Pulsonix 8.5 or newer
- STL
- 3D STEP
- TARGET 3001!
- View Logic ViewDraw
- Quadcept
- Zuken CadStar 3 and 4
- Zuken CR-5000 and CR-8000

PCB Component Libraries (EDA), PCB CAD Library Ultra Librarian

CAE data

ZUKEN Portal 770-895/011-000 URL Download

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 770-895/011-000

Plug for PCBs; angled; 5-pole; Cod. B; pink

URL Download

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

WAGO Corporation Germantown, WI 53022

Phone: 1-800-DIN-RAIL (346-7245) | Fax: (262) 255-6222

Email: info.us@wago.com | Web: www.wago.us

www.wago.com/770-895_011-000



Installation Notes

Product family

<i>WINSTA</i>® MIDI
Show all products from the family



 $\label{thm:condition} \textbf{Subject to changes. Please also observe the further product documentation!}$

WAGO Corporation Germantown, WI 53022

Phone: 1-800-DIN-RAIL (346-7245) | Fax: (262) 255-6222

Email: info.us@wago.com | Web: www.wago.us