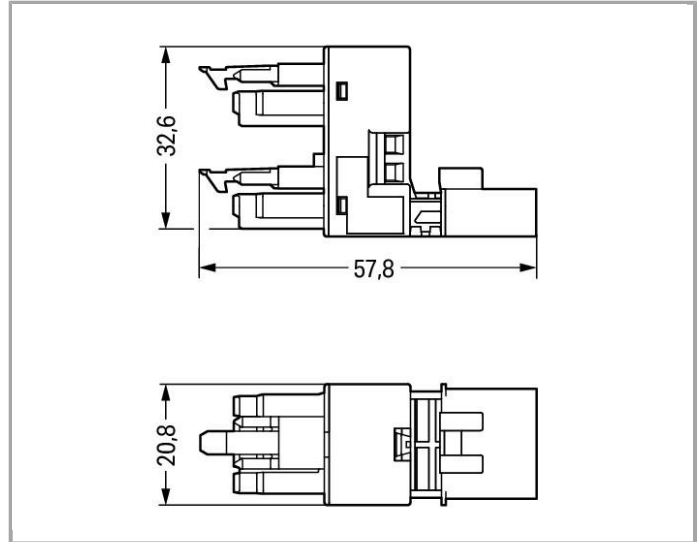
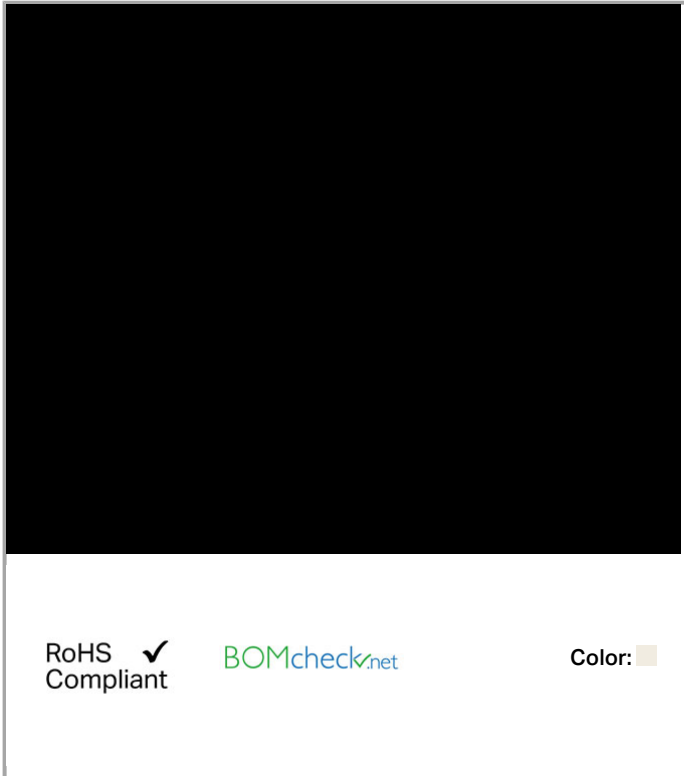


## Data sheet | Item number: 890-994

h-distribution connector; 4-pole; Cod. A; 1 input; 2 outputs; outputs on one side; 2 locking levers

[www.wago.com/890-994](http://www.wago.com/890-994)



### 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) ≙ 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	20.8 mm / 0.819 inch
Height	32.65 mm / 1.285 inch
Depth	57.85 mm / 2.278 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	h-distribution connector, unidirectional
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	0.303 MJ
Weight	18.984 g

## Environmental Requirements


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



Country of origin	DE
GTIN	4050821255178
Customs Tariff No.	85366990990
Product Group	20 (WINSTA)

## Approvals / Certificates


### Country specific Approvals

Logo	Approval	Certificate name
	<b>CCA</b> DEKRA Certification B.V.	2182129.01
	<b>CCA</b> DEKRA Certification B.V.	NL-35632

### Ship Approvals



Logo	Approval	Certificate name
	<b>ABS</b> American Bureau of Shipping	14-HG1241513-PDA
	<b>DNV GL</b> Det Norske Veritas, Germanischer Lloyd	TAE00001Z6

### UL-Approvals

Logo	Approval	Certificate name
	<b>UL</b> UL International Germany GmbH	E45171

## Compatible products

### assembling

	<b>Item no.: 890-624</b> Mounting plate; for h-distribution connectors; 4-pole	<a href="http://www.wago.com/890-624">www.wago.com/890-624</a>
	<b>Item no.: 890-674</b> Mounting plate; for h-distribution connectors; 4-pole	<a href="http://www.wago.com/890-674">www.wago.com/890-674</a>



**Downloads**

**Documentation**

**Bid Text**

890-994	Mar 15, 2016	DOC	Download
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**smartDATA**

**CAD data**

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Subject to changes.