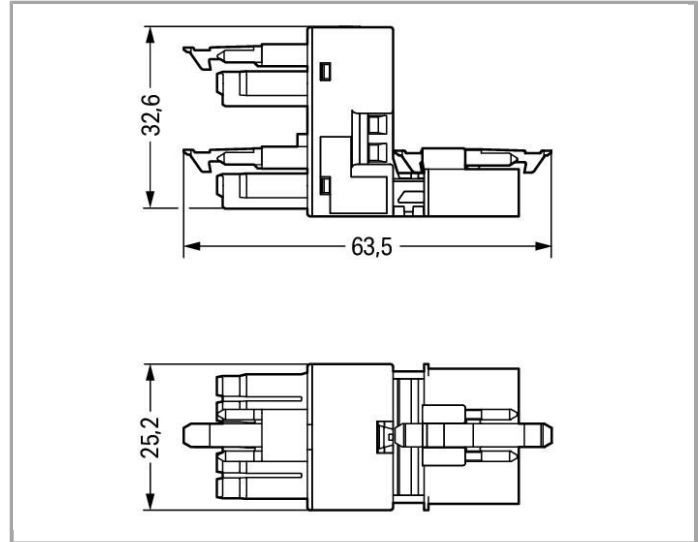
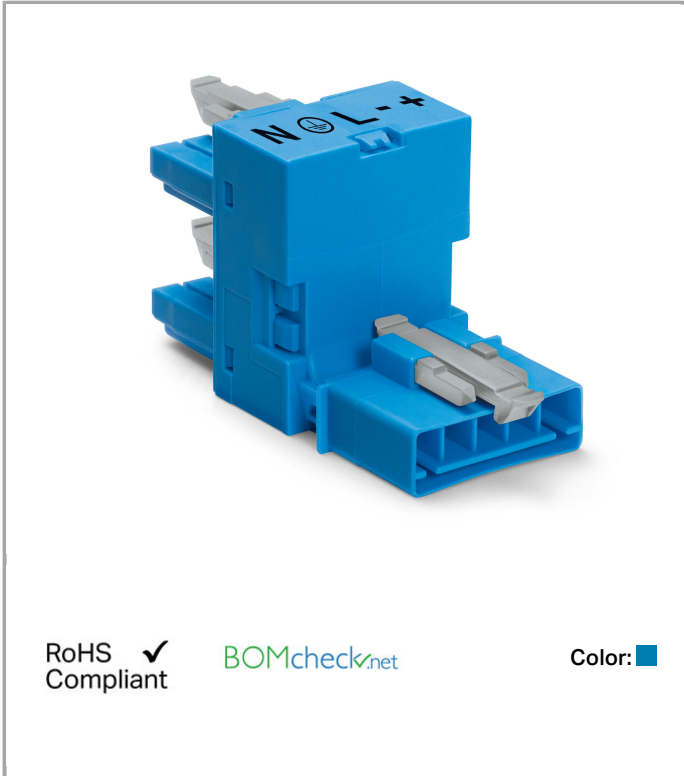


Data sheet | Item number: 890-983

h-distribution connector; 5-pole; Cod. I; 1 input; 2 outputs; outputs on one side; 3 locking levers; for flying leads



www.wago.com/890-983



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	5
Total number of potentials	5
Ground function	with preceding GND contact

Geometrical Data

Pin spacing	4.4 mm (0.173 inch)
Width	25.2 mm / 0.992 inch
Height	32.65 mm / 1.285 inch
Depth	57.85 mm / 2.278 inch

Mechanical data

Coding	I
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 L - +
Degree of protection	IP20
Potential marking	N 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	blue
Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Contact material	Copper or copper alloy, surface-treated
Fire load	0.367 MJ
Weight	23.303 g

Environmental Requirements


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



Country of origin	DE
GTIN	4050821300335
Customs Tariff No.	85366990990
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

Ship Approvals



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

UL-Approvals

Logo	Approval	Certificate name
	UL UL International Germany GmbH	E45171

Compatible products

assembling

	Item no.: 890-625 Mounting plate; for h-distribution connectors; 5-pole	www.wago.com/890-625
	Item no.: 890-675 Mounting plate; for h-distribution connectors; 5-pole	www.wago.com/890-675



Downloads

Documentation

Bid Text

890-983	Sep 19, 2016	DOC	Download
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smartDATA

CAD data

3D Download 890-983	URL	Download
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Subject to changes.