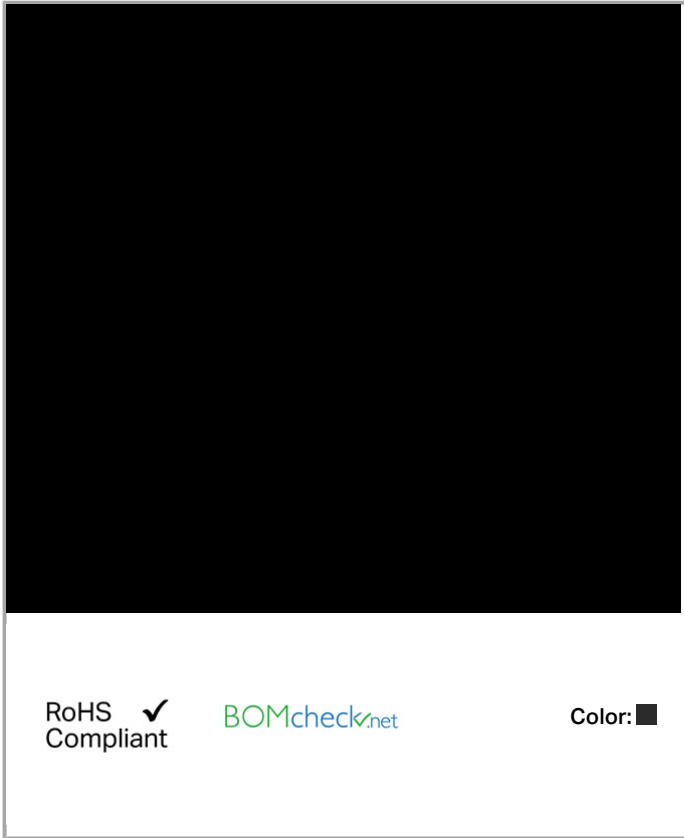


Data sheet | Item number: 770-635

h-distribution connector; 3-pole; Cod. A; 1 input; 2 outputs; outputs on both sides; 3 locking levers; for flying leads



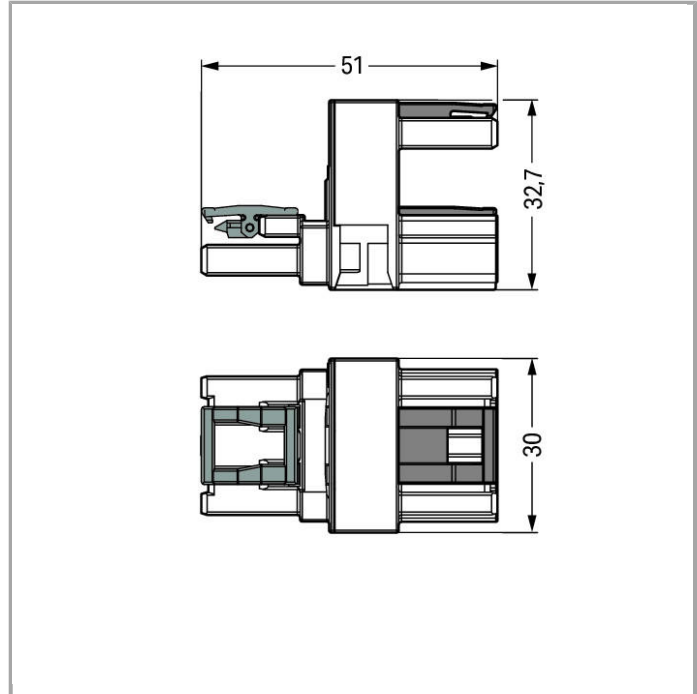
www.wago.com/770-635



RoHS Compliant

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)	250 V
Rated impulse voltage (III / 3)	4 kV
Rated current	25 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3



Connection data

No. of poles	3
Total number of potentials	3
Ground function	with preceding GND contact

Geometrical Data

Pin spacing	10 mm (0.394 inch)
Width	30 mm / 1.181 inch
Height	32.7 mm / 1.287 inch
Depth	51 mm / 2.008 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, bi-directional
Marking	L N
Degree of protection	IP20
Potential marking	L N

Plug connection

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

Material Data

Color	black
Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Contact material	Copper or copper alloy, surface-treated
Fire load	0.397 MJ
Weight	23.25 g

Environmental Requirements


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




Country of origin	DE
GTIN	4045454251468

Approvals / Certificates

Country specific Approvals

Logo	Approval	Certificate name
	CCA DEKRA Certification B.V.	NL-32105
	CCA DEKRA Certification B.V.	2173495.02

Ship Approvals

Logo	Approval	Certificate name
	ABS American Bureau of Shipping	14-HG1241528-PDA
	DNV GL Det Norske Veritas, Germanischer Lloyd	TAE00001Z6
	LR Lloyds Register	02/20050 (E6)

UL-Approvals

Logo	Approval	Certificate name
	cURus Underwriters Laboratories Inc.	E45171 Sec. 9

Compatible products protection

Item no.: 770-201 Lockout cap; for socket; 12-pole; separable	www.wago.com/770-201
Item no.: 770-221 Lockout cap; for socket; 12-pole; separable	www.wago.com/770-221



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

www.wago.com/770-360

assembling



Item no.: 770-623
Mounting plate; for distribution connector

www.wago.com/770-623



Item no.: 770-673
Mounting plate; for distribution connector

www.wago.com/770-673

Downloads

Documentation

Bid Text

770-635	01-Feb-2016	DOC	Download
WINSTA MIDI 3-polig		23.6 kB	

smartDATA

CAD data

3D Download 770-635	URL	Download
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Subject to changes.