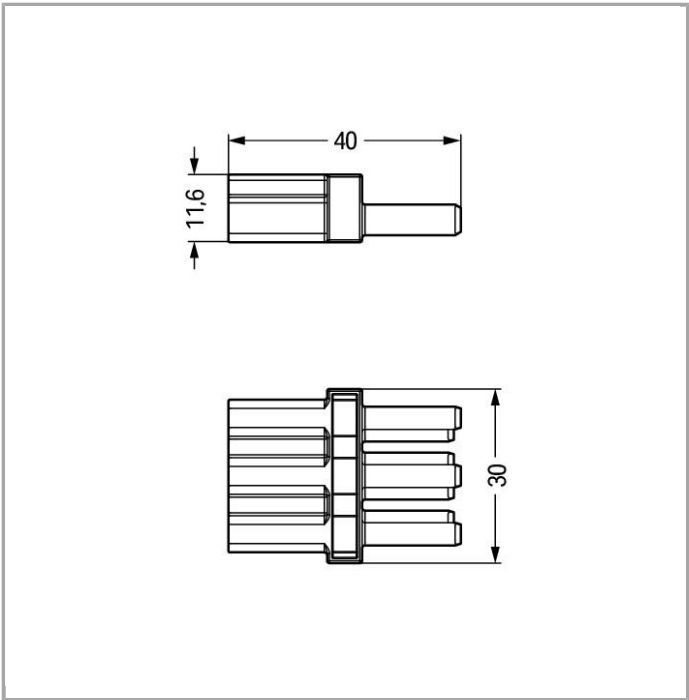
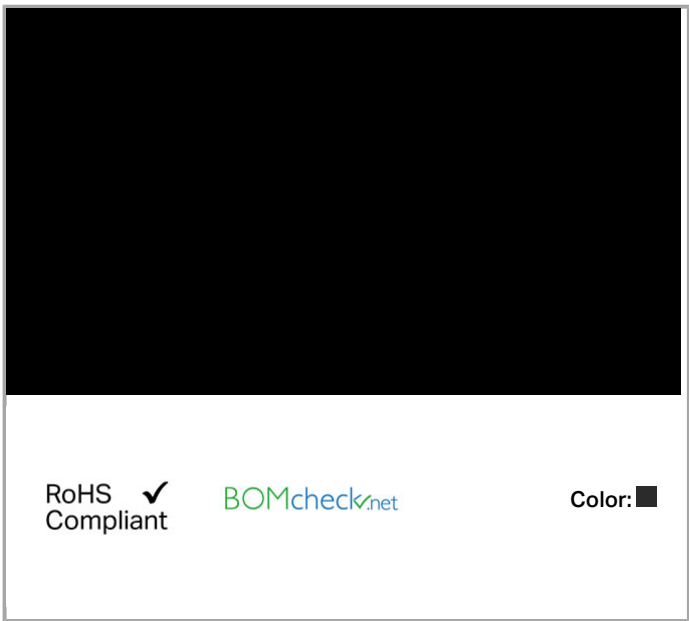


Data sheet | Item number: 770-603

Intermediate coupler; 1 x plug / 1 x socket; 3-pole; 100% protected against mismatching

www.wago.com/770-603



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



Geometrical Data

Pin spacing	10 mm (0.394 inch)
Width	30 mm / 1.181 inch
Height	11.6 mm / 0.457 inch
Depth	40 mm / 1.575 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	Intermediate coupler
Degree of protection	IP20

Plug connection

Contact type (pluggable connector)	Socket/plug
Mismating protection	Yes
Locking of plug-in connection	locking lever
Locking lever	no

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	0.126 MJ
Weight	6.4 g

Environmental Requirements

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

Country of origin	DE
GTIN	4044918524131
Customs Tariff No.	85366990990

Approvals / Certificates

Country specific Approvals

Logo	Approval	Certificate name
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CCA
DEKRA Certification B.V.

2173495.02

CCA
DEKRA Certification B.V.

NL-32105

Ship Approvals

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

UL-Approvals

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

Compatible products
protection

	Item no.: 770-201	www.wago.com/770-201
	Lockout cap; for socket; 12-pole; separable	
	Item no.: 770-221	www.wago.com/770-221
	Lockout cap; for socket; 12-pole; separable	
	Item no.: 770-360	www.wago.com/770-360
	Lockout cap; for plugs; 5-pole; separable	

Downloads

Documentation

Bid Text

770-603

Feb 1, 2016

DOC
23.6 kB

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CAD data

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Subject to changes.