



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).

Other variants can be requested via the WAGO sales department or, if necessary, configured at <https://configurator.wago.com/>: Other pole markings

## Data

### Electrical data

#### Ratings per IEC/EN 60664-1

Rated voltage (III / 3)	400 V
Rated impulse voltage (III / 3)	6 kV
Rated current	25 A
Legend (ratings)	(III / 3) $\triangleq$ Overvoltage category III / Pollution degree 3

### Connection data

Connection technology	Push-in CAGE CLAMP <sup>®</sup>
Actuation type	Operating tool Push-in
Nominal cross section	4 mm <sup>2</sup>
Solid conductor	0.5 ... 4 mm <sup>2</sup> / 20 ... 12 AWG
Solid conductor, push-in termination	1.5 ... 4 mm <sup>2</sup> / 16 ... 12 AWG
Stranded conductor	0.5 ... 2.5 mm <sup>2</sup> / 20 ... 14 AWG
Fine-stranded conductor	0.5 ... 4 mm <sup>2</sup> / 20 ... 12 AWG
Fine-stranded conductor with ferrule with plastic collar	0.25 ... 1.5 mm <sup>2</sup> / 20 ... 16 AWG
Fine-stranded conductor with ferrule without plastic collar	0.25 ... 2.5 mm <sup>2</sup> / 20 ... 14 AWG
Fine-stranded conductor with ferrule, push-in termination, from	1.5 mm <sup>2</sup> / 16 AWG
Strip length	9 mm / 0.35 Inch
Note (strip length)	see also packaging or instructions
No. of poles	4
Total number of connection points	8
Total number of potentials	4
Conductor entry direction to mating direction	0°

### Geometrical Data

Pin spacing	10 mm (0.394 inch)
Width	45.5 mm / 1.791 inch
Height	18.5 mm / 0.728 inch
Depth	36 mm / 1.417 inch



## Mechanical data

Coding	B
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)
Gehäuseblechstärke	0.5 ... 2 mm / 0.02 ... 0.079 inch
Mounting type	Snap-in
Marking	3 PE 2 1
Degree of protection	IP20
Potential marking	3 PE 2 1

## Plug connection

Contact type (pluggable connector)	Male connector/plug
Connector connection type	for conductors
Locking of plug-in connection	locking lever
Locking lever	yes

## Material Data

Color	gray
Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Copper or copper alloy, surface-treated
Fire load	0.333 MJ
Weight	15.87 g

## Environmental Requirements

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

Country of origin	DE
GTIN	4050821555506
Customs Tariff No.	85366990990

## Approvals / Certificates

### UL-Approvals

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



## Compatible products

### tools



Item no.: 210-720

Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm

[www.wago.com/210-720](http://www.wago.com/210-720)

### Coding



Item no.: 770-401

Coding pin; for plugs

[www.wago.com/770-401](http://www.wago.com/770-401)

### protection



Item no.: 770-360

Lockout cap; for plugs; 5-pole; separable

[www.wago.com/770-360](http://www.wago.com/770-360)



Item no.: 770-644

Lockout cap; for cutout

[www.wago.com/770-644](http://www.wago.com/770-644)



Item no.: 770-694

Lockout cap; for cutout

[www.wago.com/770-694](http://www.wago.com/770-694)

## Downloads

### Documentation

#### Bid Text

770-754/062-000

Feb 8, 2016

DOC  
24.1 kB

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### smartDATA

#### CAD data

3D Download 770-754/062-000

URL

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Subject to changes.

WAGO Kontakttechnik GmbH & Co. KG  
Hansastr. 27  
32423 Minden  
Phone: +49571 887-0 | Fax: +49571 887-169  
Email: [info.de@wago.com](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

Do you have any questions about our products?  
We are always happy to take your call at +49 (571) 887-44222.