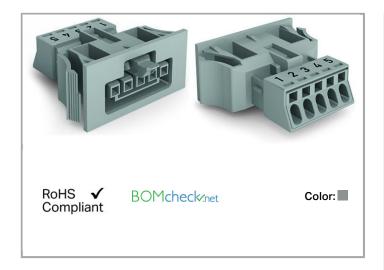
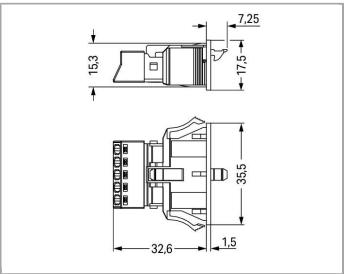
# Data sheet | Item number: 890-745/060-000

Socket; Snap-in version; 5-pole; Coding B

www.wago.com/890-745/060-000







# 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	16 A	
Note on rated current	t 13 A for 3-pole load10 A for 4- and 5-pole load	
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3	

## Connection data

Connection technology	Push-in CAGE CLAMP®
Actuation type	Operating tool

# Data sheet | Item number: 890-745/060-000

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	Push-in
Nominal cross section	1.5 mm²
Solid conductor	0.25 1.5 mm² / 22 16 AWG
Solid conductor, push-in termination	0.75 1.5 mm² / 20 16 AWG
Stranded conductor	0.25 1 mm² / 22 18 AWG
Fine-stranded conductor	0.25 1.5 mm² / 22 16 AWG
Fine-stranded conductor with ferrule with plastic collar	0.25 0.75 mm² / 22 20 AWG
Fine-stranded conductor with ferrule without plastic collar	0.25 0.75 mm² / 22 20 AWG
Fine-stranded conductor with ferrule, push-in termination, from	0.75 mm² / 20 AWG
Strip length	9 mm / 0.35 lnch
Note (strip length)	see also packaging or instructions
No. of poles	5
Total number of connection points	5
Total number of potentials	5
Conductor entry direction to mating direction	0°

## **Geometrical Data**

Pin spacing	4.4 mm (0.173 inch)
Width	35.5 mm / 1.398 inch
Height	17.5 mm / 0.689 inch
Depth	39.85 mm / 1.569 inch

## Mechanical data

Coding	В	
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	N L1 L2 L3	
Degree of protection	IP20	
Potential marking	N L1 L2 L3	

# Plug connection

Contact type (pluggable connector)	Female connector/socket
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	VO
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Copper or copper alloy, surface-treated
Fire load	0.202 MJ
Weight	9.015 g

# **Environmental Requirements**

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

## Commercial data

Packaging type	BOX
Country of origin	PL
GTIN	4055143427661
Product Group	20 (WINSTA)

## Approvals / Certificates

### **Country specific Approvals**

Logo	Approval	Certificate name
	СВ	NL-47679
	DEKRA Certification B.V.	

## **UL-Approvals**

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

# Compatible products

#### tools

Item no.: 210-719

Operating tool with partially insulated shaft; Type 1, blade (2.5 x 0.4) mm

www.wago.com/210-719

## Data sheet | Item number: 890-745/060-000

www.wago.com/890-745/060-000



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WAGO Corporation Germantown, WI 53022 32423 Minden

Phone: +49571 887-0 | Fax: (262) 255-6222 Email: info.us@wago.com | Web: www.wago.com Do you have any questions about our products? We are always happy to take your call at {0}.