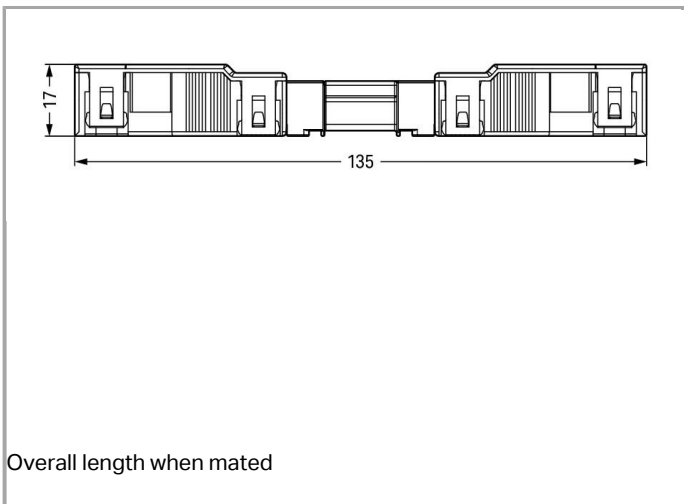
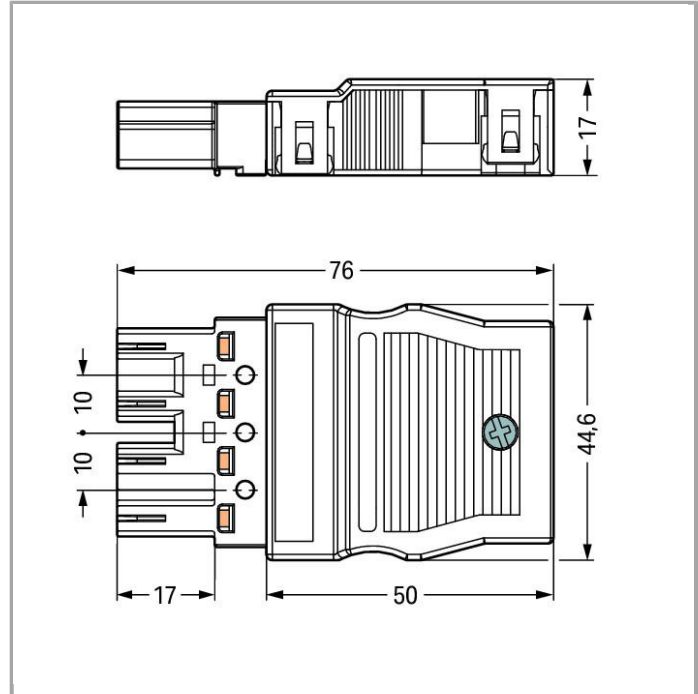


# Data sheet | Item number: 770-134

Plug; with strain relief housing; 4-pole; Cod. A

[www.wago.com/770-134](http://www.wago.com/770-134)



## 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	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
Ground function	with preceding GND contact
Connectable sheathed cable diameter	9 ... 13 mm
Conductor entry direction to mating direction	0°
Abmantellänge	55 mm

## Geometrical Data

Pin spacing	10 mm (0.394 inch)
Width	44.6 mm / 1.756 inch
Height	17 mm / 0.669 inch
Depth	75.9 mm / 2.988 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)
Marking	N 2 L 1 L'
Degree of protection	IP20
Potential marking	N 2/L 1/L'

### Plug connection

Contact type (pluggable connector)	Male connector/plug
Connector connection type	for conductors
Mismating protection	Yes
Locking of plug-in connection	locking lever
Locking lever	no
Strain relief	Strain relief housing

### Material Data

Color	white
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	0.574 MJ
Weight	24.863 g

### Environmental Requirements

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

Country of origin	DE
GTIN	4044918254489
Customs Tariff No.	85366990990
Product Group	20 (WINSTA)

### Approvals / Certificates

#### Country specific Approvals




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




VDE  
VDE Prüf- und Zertifizierungsinstitut

40029808

## 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

## tools

	Item no.: 210-720 Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm	<a href="http://www.wago.com/210-720">www.wago.com/210-720</a>
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## Locking lever







	Item no.: 770-101 Locking lever; manually operated; for "flying leads"	<a href="http://www.wago.com/770-101">www.wago.com/770-101</a>
	Item no.: 770-111 Locking lever; tool operated; for "flying leads"	<a href="http://www.wago.com/770-111">www.wago.com/770-111</a>
	Item no.: 770-121 Locking lever; manually operated; for "flying leads"	<a href="http://www.wago.com/770-121">www.wago.com/770-121</a>
	Item no.: 770-131 Locking lever; tool operated; for "flying leads"	<a href="http://www.wago.com/770-131">www.wago.com/770-131</a>

## protection

	Item no.: 770-360 Lockout cap; for plugs; 5-pole; separable	<a href="http://www.wago.com/770-360">www.wago.com/770-360</a>
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**Marking accessories**

	<b>Item no.: 770-450</b> Marker card; for manual marking	<a href="http://www.wago.com/770-450">www.wago.com/770-450</a>
	<b>Item no.: 770-450/000-001</b> Marker card; for manual marking	<a href="http://www.wago.com/770-450/000-001">www.wago.com/770-450/000-001</a>
	<b>Item no.: 770-450/000-002</b> Marker card; for manual marking	<a href="http://www.wago.com/770-450/000-002">www.wago.com/770-450/000-002</a>
	<b>Item no.: 770-450/000-005</b> Marker card; for manual marking	<a href="http://www.wago.com/770-450/000-005">www.wago.com/770-450/000-005</a>
	<b>Item no.: 770-450/000-006</b> Marker card; for manual marking	<a href="http://www.wago.com/770-450/000-006">www.wago.com/770-450/000-006</a>
	<b>Item no.: 770-450/000-012</b> Marker card; for manual marking	<a href="http://www.wago.com/770-450/000-012">www.wago.com/770-450/000-012</a>

**Downloads**

**Documentation**

**Bid Text**

770-134	Feb 8, 2016	DOC	Download
WINSTA MIDI 4-polig		24.1 kB	

**smartDATA**

**CAD data**

3D Download 770-134	URL	Download
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Subject to changes.