

Printview: socket; with strain relief housing; 4-pole; pin spacing 10 mm / 0.394 in; 100% protected against mismatching; Cable diameter 9 - 13 mm - Item No.: 770-104

**WAGO**® online catalog / eShop

**socket; with strain relief housing; 4-pole; pin spacing 10 mm / 0.394 in; 100% protected against mismatching; Cable diameter 9 - 13 mm**

Item No.: 770-104



socket; with strain relief housing; 4-pole; pin spacing 10 mm / 0.394 in; 100% protected against mismatching; Cable diameter 9 - 13 mm

## Marking

RoHS ✓  
Compliant

## Business data

Supplier	WAGO
Item no.	770-104
EAN	4044918252126
Content	1
Order amount	25
Customer item number	

## Notes

*Note: All connectors for fixed installations (snap-in versions for lighting fixtures, devices or all types of PCBs and distribution cabinets) 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). Note on Contact Resistance: approx. 1m contact resistance approx. 0.25m contact transition plug/socket Note on Continuous Service Temperature: -35°C to +85°C PVC cable for temperatures 70°C (including halogen-free) Insulating parts for temperatures 105°C Note on Protection Against Mismatching: All WINSTA® components are 100% protected against mismatching in terms of: a.) plugging different number of poles b.) plugging when turned by 180° c.) plugging when laterally staggered d.) plugging one pole Note on Protection Type: IP20, with strain relief housing (These compact connectors are not designed for use in open, easily accessible areas) Number of mating cycles: 200, without resistive load 100, with resistive load  $I_N = 25A$ , tested (4 mm<sup>2</sup>/AWG 12) Mating cycles: 100, with resistive load  $I_N = 25A$ , tested (4 mm<sup>2</sup>/AWG 12) Unmating force of a plug-in connection: when unlocked: approx. 20–70N (depending on number of poles)*

## Technical data

### Miscellaneous

Printview: socket; with strain relief housing; 4-pole; pin spacing 10 mm / 0.394 in; 100% protected against mismatching; Cable diameter 9 - 13 mm - Item No.: 770-104

<b>Technical data</b>	
No. of Poles	4
Total number of connection points	8
Total number of potentials	4
Color	black
Coding	A
Pollution degree (1)	3
Rated voltage EN (1) [V]	400 [V]
Rated surge voltage (1) [kV]	6 [kV]
Nominal current [A]	25 [A]
Connection technology (1)	CAGE CLAMP® S
Cross section from (1) [mm <sup>2</sup> ]	0.5 [mm <sup>2</sup> ]
Cross section up to (1) [mm <sup>2</sup> ]	4 [mm <sup>2</sup> ]
Cross section from (1) [AWG]	20 [AWG]
Cross section up to (1) [AWG]	12 [AWG]
Stripped length from (1) [mm]	9 [mm]
Stripped length up to (1) [mm]	9 [mm]
Stripped length (1) [in]	0.35 [in]
Mating force of a plug-in connection	approx. 20–70N (depending on number of poles)
Retention force of a plug-in connection	when locked: > 80N
Insulating material	Polyamide 6.6 V0, halogen-free (except cable)
Clamping spring material	Stainless steel
Contact material	Copper or copper alloy, surface-treated
Processing temperature	-5°C ... +40°C
Fire load [MJ]	0.534 [MJ]
Weight [g]	24.282 [g]
Width [mm]	44.6 [mm]
Width [in]	1.756 [in]
Height [mm]	17 [mm]
Height [in]	0.669 [in]
Length [mm]	75.9 [mm]
Length [in]	2.988 [in]

Printview: socket; with strain relief housing; 4-pole; pin spacing 10 mm / 0.394 in; 100% protected against mismatching; Cable diameter 9 - 13 mm - Item No.: 770-104

<b>Approbation</b>					
Item No.	Registration	Registration no.	Voltage [V]	Current [A]	Cross section [mm <sup>2</sup> , AWG]
770-104	ABS	06-HG154986/11-PDA	400	25	0,5-4,0
770-104	CBCertificateVDE	DE1-29543	250/400	25	0,5-4
770-104	DNV	E-9217	400	25	4
770-104	GL	42875-02HH	400	25	4
770-104	LR	02/20050(E3)	250	25	2,5
770-104	PRS	TE/1719/880590/08	400	25	0,5-4,0
770-104	PSE	JET0695-43009-1002	600	20	12"
770-104	UL	E45171	600	20	12"

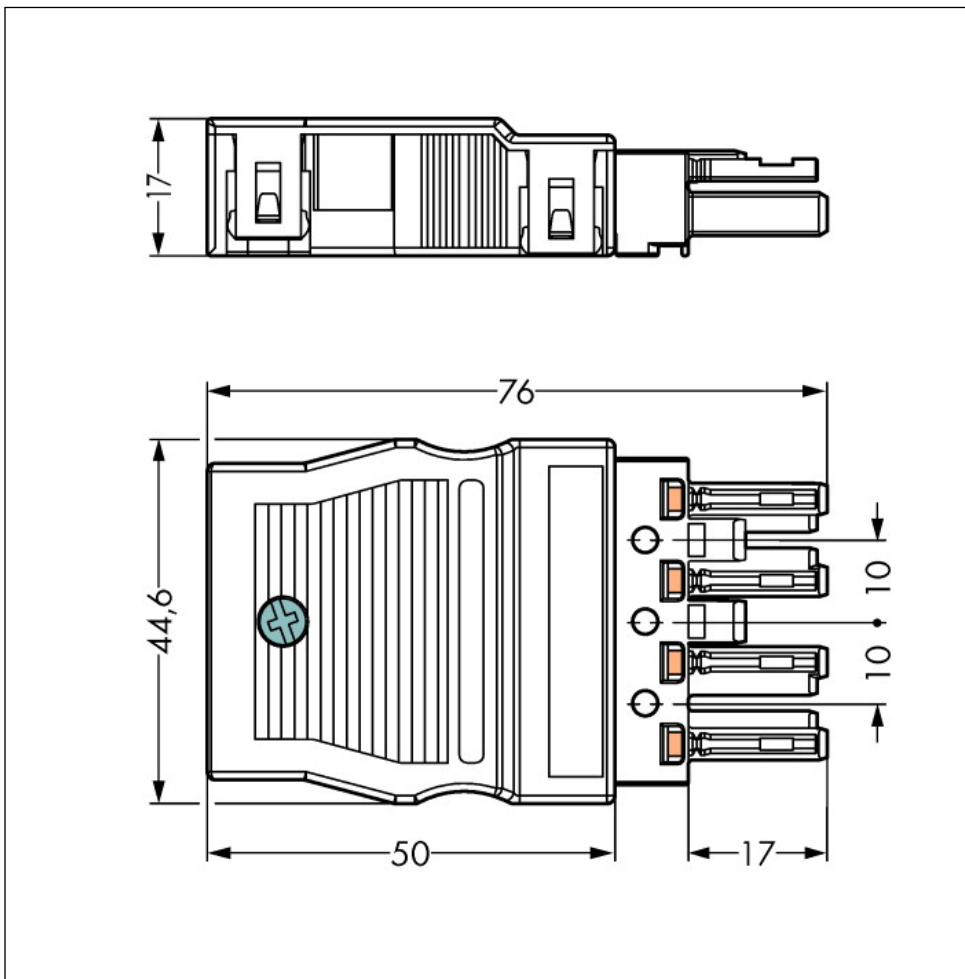
## Accessories

<i>Locking levers</i>		
Item no.	Description	Pack. unit (Sub Pack)
770-101	Locking lever; manually operated; for "flying leads"	25
770-111	Locking lever; tool operated; for "flying leads"	25
770-121	Locking lever; manually operated; for "flying leads"	25
770-131	Locking lever; tool operated; for "flying leads"	25

<i>General accessory</i>		
Item no.	Description	Pack. unit (Sub Pack)
210-720	Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm; suitable for 260, 261, 262, 264, 270, 280, 281, 290, 775, 776, 777, 769, 780, 781, 869, 870, 880, 2002, 2003, 2004, 2005 and 2022 Series	1
770-201	Lockout cap; for socket; 12-pole; separable	100
770-221	Lockout cap; for socket; 12-pole; separable	100

Printview: socket; with strain relief housing; 4-pole; pin spacing 10 mm / 0.394 in; 100% protected against mismatching; Cable diameter 9 - 13 mm - Item No.: 770-104

### Images & drawings



**Address**

WAGO Kontakttechnik GmbH & Co. KG

Hansastr. 27

32423 Minden

Telefon: 0571/887-0

Fax: 0571/887-169

<http://www.wago.com>

© WAGO Kontakttechnik GmbH & Co. KG

Technische Änderungen und Irrtümer vorbehalten.