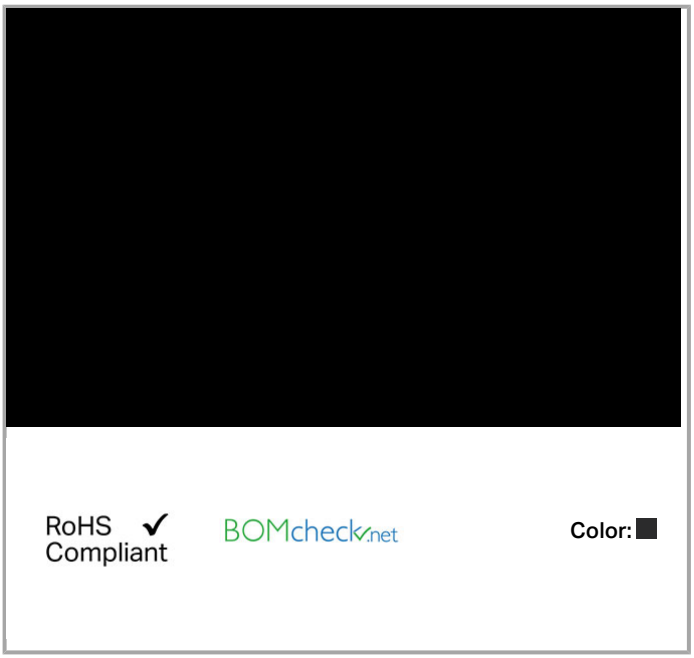
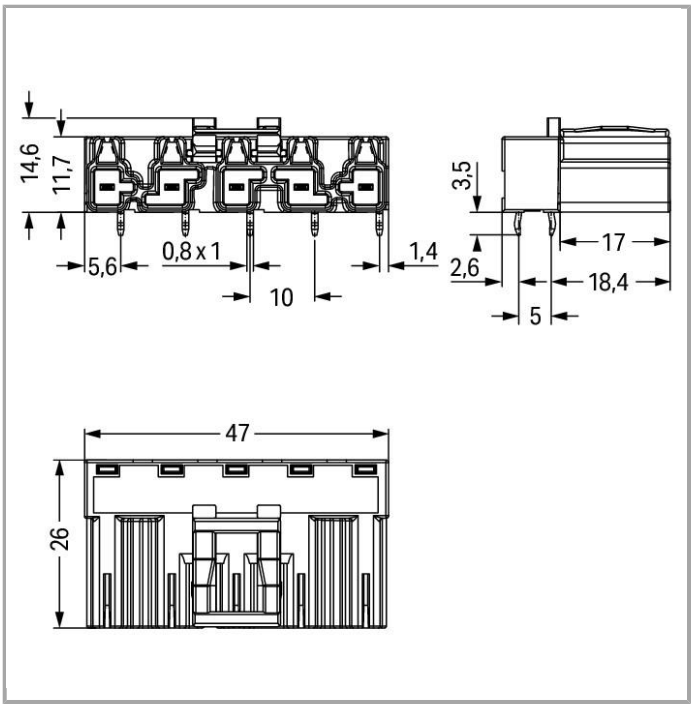




Item description

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) ≙ Overvoltage category III / Pollution degree 3

Connection data

No. of poles	5
Number of levels	1

Total number of potentials	5
Ground function	with preceding GND contact

Geometrical Data

Pin spacing	10 mm (0.394 inch)
Width	47 mm / 1.85 inch
Height	18.1 mm / 0.713 inch
Height from the surface	14.6 mm / 0.575 inch
Depth	26 mm / 1.024 inch
Solder pin length	3.5 mm
Solder pin dimensions	1 x 0.8 mm
Drilled hole diameter (tolerance)	$1.5^{(+\ 0.1\ \ldots\ -\ 0.1)}$ mm

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)
Design	angled
Marking	N L1 L2 L3
Degree of protection	IP20
Potential marking	N L1 L2 L3

Plug connection

Contact type (pluggable connector)	Male connector/plug
Connector connection type	for PCBs
Mismating protection	Yes
Mating direction to the PCB	0 °
Locking of plug-in connection	locking lever
Locking lever	yes

PCB contact

PCB contact	THT
Solder pin arrangement	2 in-line solder pins/pole
Number of solder pins per potential	2

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	0.146 MJ
Weight	7.792 g

Environmental Requirements

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

Commercial data

Country of rigin	DE
GTIN	4044918524636
Customs Tariff No.	85366990990
Product Group	20 (WINSTA)

Compatible products

protection



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

Coding



Item no.: 770-401
Coding pin; for plugs
www.wago.com/770-401