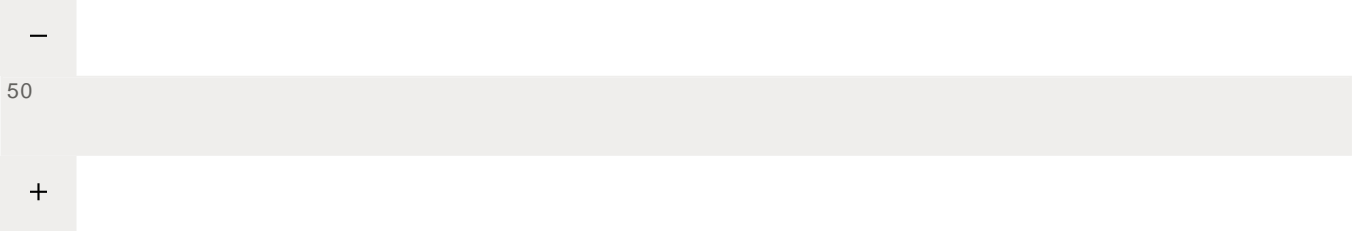


PU (SPU): 50 Piece



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# Description

**Note:**

All connectors for mounted installations (snap-in versions for lighting Txtures 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 uying leads (plug/socket).

**Note on Continuous Service Temperature:**

-35°C ... +85°C

PVC cable for temperatures = 70 °C (including halogen-free)

Insulating parts for temperatures = 105 °C

Only in mated condition with strain relief housing (These compact connectors are not designed for use in open, easily accessible areas)



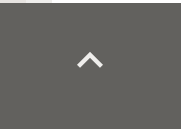
## Product details

Details ^

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

Item no. 770-814/011-000

Total number of potentials 4





Number of levels	1
Ground function	with preceding GND contact

## Geometrical Data

Pin spacing	10 mm (0.394 inch)
Width	37 mm / 1.457 inch
Height	18.1 mm / 0.713 inch
Height from the surface	14.6 mm / 0.575 inch
Depth	26 mm / 1.024 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)
Design	angled

## 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

## PCB contact

PCB contact	THT
Pin arrangement	2 in-line solder pins/pole

**Item no. 770-814/011-000**



**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	0.189 MJ

## Environmental Requirements

Surrounding air (operating) temperature	-35 ... 85 °C
Processing temperature	-5°C ... +40°C
Continuous operating temperature from	-35 °C
Continuous operating temperature up to	85 °C

## Commercial data

Country of Origin	DE
GTIN	4044918524612



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Coding ^

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Product family

Item no. 770-814/011-000





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 **1-800-DIN-RAIL (346-7245)**



**Item no. 770-814/011-000**





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