

PU (SPU): 100 Piece

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100

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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. 770-714/007-000



Actuation type  
Operating tool  
Push-in

Nominal cross section	4 mm²
Solid conductor	0.5 ... 4 mm² / 20 ... 12 AWG
Solid conductor, push-in termination	1.5 ... 4 mm² / 16 ... 12 AWG

## Geometrical Data

Pin spacing	10 mm (0.394 inch)
Width	45.5 mm / 1.791 inch
Height	18.5 mm / 0.728 inch
Depth	36 mm / 1.417 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)
Housing sheet thickness	0.5 ... 2 mm / 0.02 ... 0.079 inch

## 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	yes

## Material Data

Color	black
Coating material	Polyamide 66 (PA 66)

**Item no. 770-714/007-000**

Clamping spring material	Chrome nickel spring steel (CrNi)
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Contact material

Copper or copper alloy, surface-treated

## 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 4045454408442



## Downloads

### Documentation ^

#### Bid Text

770-714/007-000  
WINSTA MIDI 4-polig  
Feb 8, 2016



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24.1 kB



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