

Family

## 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

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nnection data

#### Item no. 770-104

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	44.6 mm / 1.756 inch
Height	17 mm / 0.669 inch
Depth	75.9 mm / 2.988 inch

### Mechanical data

Coding	Α
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 nu
Marking	N

# Plug connection

Contact type (pluggable connector)	Female connector/socket
Connector connection type	for conductors
Mismating protection	Yes
Locking of plug-in connection	locking lever
Locking lever	no

# Material Data

		black
^	ting material	Polyamide 66 (PA 66)

### Item no. 770-104

# Environmental Requirements

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

# Commercial data

Country of Origin	DE
GTIN	4044918252126
Product Group	20 (WINSTA)



## Downloads

### Documentation ^



Bid Text

770-104 WINSTA MIDI 4-polig Feb 8, 2016



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