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## Overview

## Data

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# 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 using 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 mm <sup>2</sup>
Solid conductor	0.5 ... 4 mm <sup>2</sup> / 20 ... 12 AWG
Solid conductor, push-in termination	1.5 ... 4 mm <sup>2</sup> / 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
Clamping material	Polyamide 66 (PA 66)

Item no. 770-714/007-000



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



DOC  
24.1 kB

German

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