



PU (SPU): 1 Piece

-

1

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Description

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)	250 V
Rated impulse voltage (III / 3)	4 kV
Rated current	20 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

Connection data

Length	9 mm / 0.35 Inch
Number of poles	3

Item no. 771-9993/107-102

Ground function	with preceding GND contact
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Conductor preparation

tip-bonded

Geometrical Data

Pin spacing 10 mm (0.394 inch)

Total length 1 m

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)

Connection type cable/adaptor 1 1 Socket

Plug connection

Mismating protection Yes

Locking of plug-in connection locking lever

Locking lever no

Material Data

Color white

Insulating material Polyamide 66 (PA 66)

Flammability class per UL94 V0

Reaction to fire class per EN 50575 E_{ca}

Contact material Copper or copper alloy, surface-treated

Environmental Requirements



Item no. 771-9993/107-102



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	4044918587723



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Country specific Approvals ^

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771-9993/107-102

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