



PU (SPU): 1 Piece

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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)	400 V
Rated impulse voltage (III / 3)	6 kV
Rated current	20 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

Connection data

Strip length	9 mm / 0.35 Inch
No. of poles	5
number of potentials	5

Item no. 771-8965/107-102

Shielded cable diameter

11.2 ... 13.9 mm



— Geometrical Data

Pin spacing	10 mm (0.394 inch)
Total length	1 m

— Mechanical data

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/adapter 1 1	Verteiler mit Phasenwechsel
Connection type cable/adapter 2 1	free end

— 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 Tre class per EN 50575	E _{ca}
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

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Commercial data

Country of Origin

DE

GTIN

4045454559670



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Documentation ^

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