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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
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

Connection data

Strip length	9 mm / 0.35 Inch
Total number of potentials	2
Conductor preparation	tip-bonded
Unshielded cable diameter	6.8 ... 8.6 mm

Item no. 771-5001/171-000



Geometrical Data

Pin spacing	10 mm (0.394 inch)
Total length	8 m

Mechanical data

Coding	I
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	Plug

Plug connection

Mismating protection	Yes
Locking of plug-in connection	locking lever
Locking lever	no

Material Data

Color	blue
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
Continuous operating temperature up to	85 °C

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Packaging type not packed

Country of Origin

DE

GTIN

4055143261456



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Documentation ^



Bid Text

771-5001/171-000

Jan 29, 2016



DOC

25.6 kB



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Product family

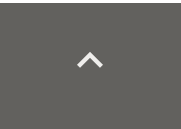
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