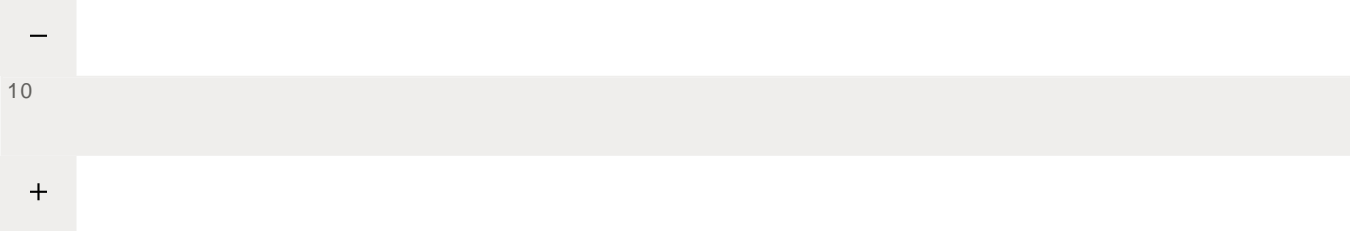




PU (SPU): 10 Piece



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Description

Note on Continuous Service Temperature:

-35°C to +85°C

PVC cable for temperatures = 70°C (including halogen-free)

PVC uat cable for temperatures -15°C to = 70°C (including halogen-free)

Insulating parts for temperatures = 105°C

Only in mated condition (These compact connectors are not designed for use in open, easily accessible areas)



Product details

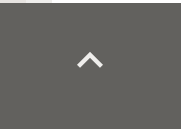
Details ^

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. 772-271



Connection technology	Push-in CAGE CLAMP®
Actuation type	Operating tool Push-in
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

Width	50 mm / 1.969 inch
Height	46.5 mm / 1.831 inch
Depth	82.5 mm / 3.248 inch

Mechanical data

Mating force of a plug-in connection	approx. 30–70N (depending on number of poles)
Unmating force of a plug-in connection	when unlocked: approx. 15–20N
Marking	N ≡ L DA- DA+
Degree of protection	IP20
Potential marking	N ≡ L DA- DA+

Plug connection

Mismating protection	Yes
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Material Data

Color	blue
Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Contact material	Copper or copper alloy, surface-treated
Load	2.288 MJ

Item no. 772-271

Environmental Requirements

Surrounding air (operating) temperature	-35 ... 85 °C
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Continuous operating temperature from	-35 °C
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Continuous operating temperature up to	85 °C
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Commercial data

Packaging type	not packed
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Country of Origin	DE
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GTIN	4055143174671
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Product Group	20 (WINSTA)
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