

Technical data sheet

Mounting accessories and tools

Control panel installation



Identification

Type Plug Socket ST-3/S Push In GR
Part No. [680024](#)

Product version

Datasheet version 00

Use/Application/Properties

- Properties
- The developed snap-fit socket with fully-protected wire connections and integrated snap connection enables a simple and quick installation in the control cabinet.
- Description
- Socket ST-3/S

Technical data

Width	45 mm
Height	75 mm
Depth	60 mm
Temperature range	-20 °C ... +60 °C
Voltage	AC 250 V
Rated current	16 A
Status indication	No
Rated insulation voltage	2000 V
Degree of pollution	PD3
Rated impulse withstand voltage U_{imp}	4000 V
Contact durability	5000
Pole number	2

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Burning behavior according to	UL 94 class V0 (DIN EN 45545-2) R22 HL 1-HL 3 HL 1 – HL 3 HL 1 – HL 3 HL 1 – HL 3 (DIN EN 45545-2) R23 HL 1-HL 3 HL 1 – HL 3 HL 1 – HL 3 HL 1 – HL 3 (DIN EN 45545-2) R24 HL 1-HL 3 HL 1 – HL 3 HL 1 – HL 3 HL 1 – HL 3 (DIN EN 45545-2) R26 HL 1-HL 3 HL 1 – HL 3 HL 1 – HL 3 HL 1 – HL 3
Connection type	Push-In spring connection

Construction

Description	Plug Socket ST-3/S Push-In GR
Material	PA
Contact material	CuZn37
Color	grey

Connection data

Cable cross-section rigid min.	0.2 mm ²
Cable cross-section rigid max.	4 mm ²
Cable cross-section flexible min.	0.2 mm ²
Cable cross-section flexible max.	2.5 mm ²
Cable cross-section AWG min.	AWG 24
Cable cross-section AWG max.	AWG 12

General

Weight/100 units	7.2 kg
PU (units)	5

Certifications/Standards

Conformity	China RoHS Period for intended use: unlimited = EFUP-e No hazardous substances above the limit values
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Notes and Comments

Note	The snap-fit socket with fully-protected wire connections and integrated snap connection enables a simple and quick installation in the control cabinet.
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Dimensions

