

PLUG-IN CONNECTION SYSTEM - ZST

ZRKS, ZSTK

3672.5

ZST 2,5/1A/Q BU

- Wire connection type: tension-spring connection
- Versatile mounting on TS15, TS35 or as free coupling
- Ratings 500 V, 24 A
- Touch-safe construction



PRODUCT DESCRIPTION

The plug-in connection system ZST is a plug-in system that allows you to achieve a rated current up to 24 A with a rated voltage up to 500 V.

The terminals and the pluggable connectors have a touch-safe design and can be configured easily and combined according to the particular needs of your application.

The basic terminals and connectors can also be coded to make sure the correct plug is mated with the correct socket, when using multiple sets.

All plugs & base terminals have the option of additional snap-on locking latches and strain relief mechanism to ensure that the connected wire and plugs are firmly secured

The ZSTK 2.5 couplings are available as rail-mounted version (for TS15 and TS35) or as a free coupling.

SPECIFICATIONS

Approvals

UL, CSA, CSA US, cUL, KEMA KUR, EAC

Color	Blue
Connections	1
Contamination degree	3
Country of origin	DE
Cross connect channels	1
Cross section single wire from	0.5 mm ²
Cross section single wire to	4 mm ²
Cross section stranded wire from	0.5 mm ²
Cross section stranded wire to	4 mm ²
Cross section stranded with ferrule from	0.5 mm ²
Cross section stranded with ferrule to	2.5 mm ²
Cross-Section	2.5 mm ²
CSA test standard	C22.2 No 158
CSAus test standard	UL 1059
cUL test standard	C22.2 No 158
EAC test standard	TR ZU 004/2011
Flamklass	UL94-V0
Height	21 mm
Insulation Material	Polyamide 6.6
KEMA KEUR test standard	EN 60947-7-1:2009
Length	42 mm
Mounting	Push in
Number of poles	1
Number of test pick off options	1
Operating temperature from	-40 °C
Operating temperature to	120 °C
Overvoltage category	III
Pack Size	100
Plug gauge acc. EN 60 947-1	A3
Rated Current CSA	20 A
Rated current CSAus	20 A
Rated current cUL	20 A
Rated Current IEC	24 A
Rated Current To UL	20 A

Rated impulse voltage	6 kV
Rated wire cross section from (AWG)	20
Rated wire cross section to (AWG)	12
Rated voltage CSAus	300 V
Rated voltage cUL	300 V
Rated Voltage IEC	500 V
Rated Voltage To UL	300 V
Stripping Length	10 mm
Tariff code	85369010
UL test standard	UL 1059
Weight	4.3 g
Width	5.1 mm
Voltage CSA	300 V

