

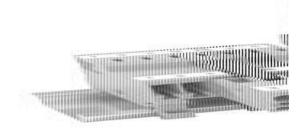


## PLUG-IN CONNECTION SYSTEM - ZST

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**

Color	Blue
Connections	1
Contamination degree	3
Country of origin	DE
Cross connect channels	1
Cross section single wire from	0.5 mm²
Cross section single wire to	4 mm²
Cross section stranded wire from	0.5 mm²
Cross section stranded wire to	4 mm²
Cross section stranded with ferrule from	0.5 mm²
Cross section stranded with ferrule to	2.5 mm²
Cross-Section	2.5 mm²
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
Number of test pick off options  Operating temperature from	1 -40 °C
Operating temperature from	-40 °C
Operating temperature from Operating temperature to	-40 °C 120 °C
Operating temperature from  Operating temperature to  Overvoltage category	-40 °C 120 °C III
Operating temperature from  Operating temperature to  Overvoltage category  Pack Size	-40 °C 120 °C III 100
Operating temperature from Operating temperature to Overvoltage category Pack Size Plug gauge acc. EN 60 947-1	-40 °C 120 °C III 100 A3
Operating temperature from Operating temperature to Overvoltage category Pack Size Plug gauge acc. EN 60 947-1 Rated Current CSA	-40 °C 120 °C III 100 A3 20 A
Operating temperature from Operating temperature to Overvoltage category Pack Size Plug gauge acc. EN 60 947-1 Rated Current CSA Rated current CSAus	-40 °C 120 °C III 100 A3 20 A 20 A
Operating temperature from Operating temperature to Overvoltage category Pack Size Plug gauge acc. EN 60 947-1 Rated Current CSA Rated current CSAus	-40 °C 120 °C III 100 A3 20 A 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

