

## PLUG-IN CONNECTION SYSTEM - ZST

ZRKS, ZSTK

3650.3

ZRKS 2,5/1A/1S OG

- 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

<b>Color</b>	Orange
<b>Connections</b>	2
<b>Contamination degree</b>	3
<b>Country of origin</b>	CZ
<b>Cross connect channels</b>	2
<b>Cross section single wire from</b>	0.5 mm <sup>2</sup>
<b>Cross section single wire to</b>	4 mm <sup>2</sup>
<b>Cross section stranded wire from</b>	0.5 mm <sup>2</sup>
<b>Cross section stranded wire to</b>	4 mm <sup>2</sup>
<b>Cross section stranded with ferrule from</b>	0.5 mm <sup>2</sup>
<b>Cross section stranded with ferrule to</b>	2.5 mm <sup>2</sup>
<b>Cross-Section</b>	2.5 mm <sup>2</sup>
<b>CSA test standard</b>	C22.2 No 158
<b>CSAus test standard</b>	UL 1059
<b>cUL test standard</b>	C22.2 No 158
<b>EAC test standard</b>	TR ZU 004/2011
<b>Flamklass</b>	UL94-V0
<b>Height</b>	38.5 mm
<b>Height TS 35/7.5</b>	39.5 mm
<b>Insulation Material</b>	Polyamide 6.6
<b>KEMA KEUR test standard</b>	EN 60947-7-1:2009
<b>Length</b>	54 mm
<b>Mounting</b>	TS 35/7,5
<b>Number of test pick off options</b>	1
<b>Operating temperature from</b>	-40 °C
<b>Operating temperature to</b>	120 °C
<b>Overvoltage category</b>	III
<b>Pack Size</b>	100
<b>Plug gauge acc. EN 60 947-1</b>	A3
<b>Rated Current CSA</b>	20 A
<b>Rated current CSAus</b>	20 A
<b>Rated current cUL</b>	20 A
<b>Rated Current IEC</b>	24 A
<b>Rated Current To UL</b>	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	6.76 g
Width	5.1 mm
Voltage CSA	300 V

