

## PLUG-IN CONNECTION SYSTEM - ZST

ZRKS, ZSTK

3654.3

ZRKS 2.5/4S, Feed-through, 4 plug, Orange

- 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.

## TECHNICAL DATA

### GENERAL DATA

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<b>Colour</b>	Orange
<b>Rated voltage IEC</b>	500 V
<b>Rated current IEC</b>	24 A
<b>Mounting</b>	TS 35
<b>Rated impulse voltage</b>	6 kV
<b>Overvoltage category</b>	III
<b>Contamination degree</b>	3
<b>Approvals</b>	UL, CSA, CSA US, cUL, KEMA KUR, EAC

## DIMENSIONS

<b>Length</b>	90.5 mm
<b>Width</b>	5.1 mm
<b>Height TS 35/7.5</b>	39.5 mm
<b>Height</b>	38.5 mm

## CONNECTION DATA

<b>Connections</b>	4
<b>Cross connect channels</b>	2
<b>Number of test pick off options</b>	0

## MATERIALS

<b>Insulation material</b>	Polyamide 6.6
<b>Flammability class</b>	UL94-V0
<b>Operating temperature from</b>	-40 °C
<b>Operating temperature to</b>	120 °C

## APPROVALS

<b>Rated voltage UL</b>	300 V
<b>Rated current UL</b>	20 A
<b>UL test standard</b>	UL 1059
<b>Rated voltage CSA</b>	300 V
<b>Rated current CSA</b>	20 A
<b>CSA test standard</b>	C22.2 No 158
<b>Rated voltage CSAus</b>	300 V
<b>Rated current CSAus</b>	20 A
<b>CSAus test standard</b>	UL 1059

Rated voltage cUL	300 V
Rated current cUL	20 A
cUL test standard	C22.2 No 158
EAC test standard	TR ZU 004/2011
KEMA KEUR test standard	EN 60947-7-1:2009

**ADDITIONAL DATA**

Tariff code	85369010
Country of origin	CZ
Weight	11.98 g
Pack size	100

