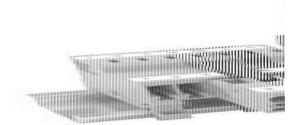


## **PLUG-IN CONNECTION SYSTEM - ZST**

ZRKS, ZSTK

3678.3 ZSTK 2,5/1A/1S-H/B 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



Color	Orange
Connections	2
Contamination degree	3
Country of origin	DE
Cross connect channels	0
Cross section single wire from	0.5 mm²
Cross section single wire to	4 mm <sup>2</sup>
Cross section stranded wire from	0.5 mm²
Cross section stranded wire to	4 mm <sup>2</sup>
Cross section stranded with ferrule from	0.5 mm²
Cross section stranded with ferrule to	2.5 mm <sup>2</sup>
Cross-Section	2.5 mm <sup>2</sup>
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	19 mm
Insulation Material	Polyamide 6.6
KEMA KEUR test standard	EN 60947-7-1:2009
	EN 00347-7-1.2003
Length	40 mm
Length Mounting	
-	40 mm
Mounting	40 mm Push in
Mounting Number of levels	40 mm Push in 1
Mounting Number of levels Number of poles	40 mm Push in 1 1
Mounting Number of levels Number of poles Number of test pick off options	40 mm Push in 1 1 1
Mounting         Number of levels         Number of poles         Number of test pick off options         Operating temperature from	40 mm Push in 1 1 1 1 -40 °C
Mounting         Number of levels         Number of poles         Number of test pick off options         Operating temperature from         Operating temperature to	40 mm         Push in         1         1         1         1         1         10°C
MountingNumber of levelsNumber of polesNumber of test pick off optionsOperating temperature fromOperating temperature toOvervoltage category	40 mm Push in 1 1 1 1 1 1 1 20 °C 110
Mounting         Number of levels         Number of poles         Number of test pick off options         Operating temperature from         Operating temperature to         Overvoltage category         Pack Size	40 mm Push in 1 1 1 1 1 1 1 20 °C 110
MountingNumber of levelsNumber of polesNumber of test pick off optionsOperating temperature fromOperating temperature toOvervoltage categoryPack SizePlug gauge acc. EN 60 947-1	40 mm         Push in         1         1         1         1         40 °C         120 °C         III         100         A3
MountingNumber of levelsNumber of polesNumber of test pick off optionsOperating temperature fromOperating temperature toOvervoltage categoryPack SizePlug gauge acc. EN 60 947-1Rated Current CSA	40 mm Push in 1 1 1 1 40 °C 120 °C 11 100 A3 20 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	4.26 g
Width	5.1 mm
Voltage CSA	300 V

