

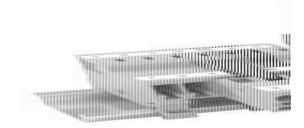


## PLUG-IN CONNECTION SYSTEM - ZST

ZRKS, ZSTK

3679.0 ZSTK 2,5/1A/1S-H/Z/B GNYE

- 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	One and Application
Color	Green/yellow
Connections	2
Contamination degree	3
Country of origin	DE
Cross connect channels	0
Cross section single wire from	0.5 mm <sup>2</sup>
Cross section single wire to	4 mm²
Cross section stranded wire from	0.5 mm <sup>2</sup>
Cross section stranded wire to	4 mm²
Cross section stranded with ferrule from	0.5 mm <sup>2</sup>
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
Insulation Material  KEMA KEUR test standard	Polyamide 6.6 EN 60947-7-1:2009
KEMA KEUR test standard	EN 60947-7-1:2009
KEMA KEUR test standard Length	EN 60947-7-1:2009 40 mm
KEMA KEUR test standard  Length  Mounting	EN 60947-7-1:2009 40 mm  Push in
KEMA KEUR test standard  Length  Mounting  Number of levels	EN 60947-7-1:2009 40 mm  Push in 1
KEMA KEUR test standard  Length  Mounting  Number of levels  Number of poles	EN 60947-7-1:2009  40 mm  Push in  1
KEMA KEUR test standard  Length  Mounting  Number of levels  Number of poles  Number of test pick off options	EN 60947-7-1:2009  40 mm  Push in  1  1
KEMA KEUR test standard  Length  Mounting  Number of levels  Number of poles  Number of test pick off options  Operating temperature from	EN 60947-7-1:2009  40 mm  Push in  1  1  1  1-40 °C
KEMA KEUR test standard  Length  Mounting  Number of levels  Number of poles  Number of test pick off options  Operating temperature from  Operating temperature to	EN 60947-7-1:2009  40 mm  Push in  1  1  1  1  1  10  10  10  10  10  10
KEMA KEUR test standard  Length  Mounting  Number of levels  Number of poles  Number of test pick off options  Operating temperature from  Operating temperature to  Overvoltage category	EN 60947-7-1:2009  40 mm  Push in  1  1  1  1  1  1  1  1  1  High section (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)
KEMA KEUR test standard  Length  Mounting  Number of levels  Number of poles  Number of test pick off options  Operating temperature from  Operating temperature to  Overvoltage category  Pack Size	EN 60947-7-1:2009  40 mm  Push in  1  1  1  1  1  1  1  100
KEMA KEUR test standard  Length  Mounting  Number of levels  Number of poles  Number of test pick off options  Operating temperature from  Operating temperature to  Overvoltage category  Pack Size  Plug gauge acc. EN 60 947-1	EN 60947-7-1:2009  40 mm  Push in  1  1  1  1  1  1  1  100  A3
KEMA KEUR test standard  Length  Mounting  Number of levels  Number of poles  Number of test pick off options  Operating temperature from  Operating temperature to  Overvoltage category  Pack Size  Plug gauge acc. EN 60 947-1  Rated Current CSA	EN 60947-7-1:2009  40 mm  Push in  1  1  1  1  1  100  A3  20 A
KEMA KEUR test standard  Length  Mounting  Number of levels  Number of poles  Number of test pick off options  Operating temperature from  Operating temperature to  Overvoltage category  Pack Size  Plug gauge acc. EN 60 947-1  Rated Current CSA  Rated current CSAus	EN 60947-7-1:2009  40 mm  Push in  1  1  1  -40 °C  120 °C  III  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	3.15 g
Width	5.1 mm
Voltage CSA	300 V

