

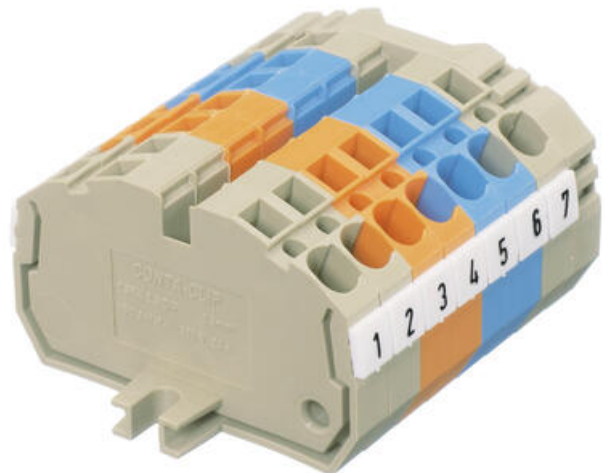
## TENSION SPRING DIRECT MOUNT TERMINALS

ZSRK-RC, ZSRK-D, ZSRK-D/F

3595.5

ZSRK 2.5/2A-D/F Blue, 2.5mm<sup>2</sup> Compact tension spring, feed through, Flanged direct mount

- Compact
- Screw flange or snap in direct mount
- Temperature resistance -40 °C...+120 °C
- Flammability class V0
- Material polyamide 6.6



### PRODUCT DESCRIPTION

The ZSRK 2.5/2A/D/F and ZSRK 2.5/2A/RC are direct-mount tension-spring terminals with built in cross-connection channel. They are a compact and modular design that can be used with cables from 0.08 – 2.5 mm<sup>2</sup> and are rated 800 V.

The range is modular, so you simply snap together the number of poles you need, the block can then be directly screwed on to the mounting plate with the ZSRK 2.5/2A/D/F or directly snapped on with the ZSRK 2.5/2A/RC.

## TECHNICAL DATA

### GENERAL DATA

Rated wire cross section	2.5 mm <sup>2</sup>
Colour	Blue
Rated voltage IEC	800 V
Rated current IEC	24 A
Mounting	Direct mount
Rated impulse voltage	8 kV
Overvoltage category	III
Contamination degree	3
Approvals	UL, CSA, GL, CSA US, cUL, KEMA KUR, EAC
Additional information	with housing pegs and flange

### DIMENSIONS

Length	40 mm
Width	11.1 mm
Height	24 mm

## CONNECTION DATA

Connections	2
Number of levels	1
Plug gauge acc. EN 60 947-1	A3
Cross connect channels	1
Number of test pick off options	2
Cross section single wire from	0.5 mm <sup>2</sup>
Cross section single wire to	4 mm <sup>2</sup>
Cross section stranded wire from	0.5 mm <sup>2</sup>
Cross section stranded wire to	4 mm <sup>2</sup>
Cross section stranded with ferrule from	0.5 mm <sup>2</sup>
Cross section stranded with ferrule to	2.5 mm <sup>2</sup>
Rated wire cross section from (AWG)	20
Rated wire cross section to (AWG)	12
Stripping length	10 mm

## MATERIALS

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

## APPROVALS

Rated voltage UL	300 V
Rated current UL	20 A
UL test standard	UL 1059
Rated voltage CSA	300 V
Rated current CSA	20 A
CSA test standard	C22.2 No 158
Rated voltage CSAus	300 V
Rated current CSAus	20 A
CSAus test standard	UL 1059
Rated voltage cUL	300 V
Rated current cUL	20 A
cUL test standard	C22.2 No 158

GL test standard	IEC 60947-7-1:2009
EAC test standard	TR ZU 004/2011
KEMA KEUR test standard	EN 60947-7-1:2009

**ADDITIONAL DATA**

Tariff code	85369010
Country of origin	DE
Weight	4.6 g
Pack size	50

