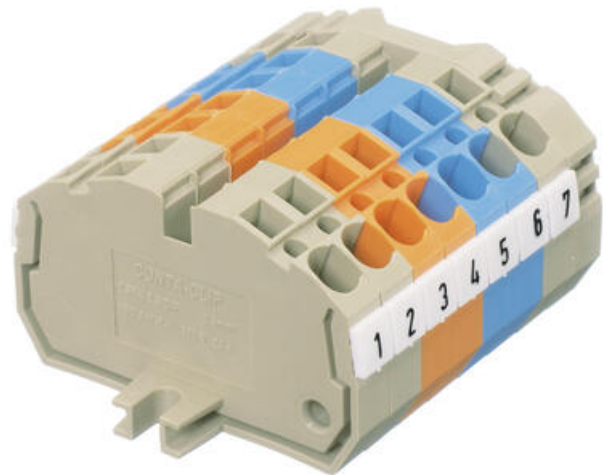


TENSION SPRING DIRECT MOUNT TERMINALS

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

3587.1
 ZSRK 2.5/2A-RC Green, 2.5mm² Compact tension spring, feed through, Direct 'Snap in' 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 mm² and are rated 800 V. The range is modular, so you simple 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 impulse voltage	8 kV
Colour	Green
Rated wire cross section	2,5 mm ²
Rated voltage IEC	800 V
Mounting	Direct mount
Contamination degree	3
Rated current IEC	24 A
Approvals	UL, CSA, GL, CSA US, cUL, KEMA KUR, EAC
Overvoltage category	III
Additional information	with housing pegs and clip

DIMENSIONS

Length	40 mm
Width	5,1 mm
Height	24 mm

CONNECTION DATA

Cross connect channels	1
Cross section stranded wire to	4 mm ²
Cross section single wire from	0,5 mm ²
Connections	2
Cross section stranded wire from	0,5 mm ²
Rated wire cross section to (AWG)	12
Rated wire cross section from (AWG)	20
Cross section stranded with ferrule from	0,5 mm ²
Cross section stranded with ferrule to	2,5 mm ²
Stripping length	10 mm
Cross section single wire to	4 mm ²
Number of levels	1
Number of test pick off options	2
Plug gauge acc. EN 60 947-1	A3

MATERIALS

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

APPROVALS

UL test standard	UL 1059
Rated current CSAus	20 A
GL test standard	IEC 60947-7-1:2009
Rated voltage CSAus	300 V
Rated current UL	20 A
Rated current cUL	20 A
Rated voltage UL	300 V
CSA test standard	C22.2 No 158
KEMA KEUR test standard	EN 60947-7-1:2009
Rated voltage cUL	300 V
CSAus test standard	UL 1059
Rated current CSA	20 A

Rated voltage CSA	300 V
cUL test standard	C22.2 No 158
EAC test standard	TR ZU 004/2011

ADDITIONAL DATA

Pack size	100
Country of origin	DE
Tariff code	85369010
Weight	5 g