OEM Automatic Ltd
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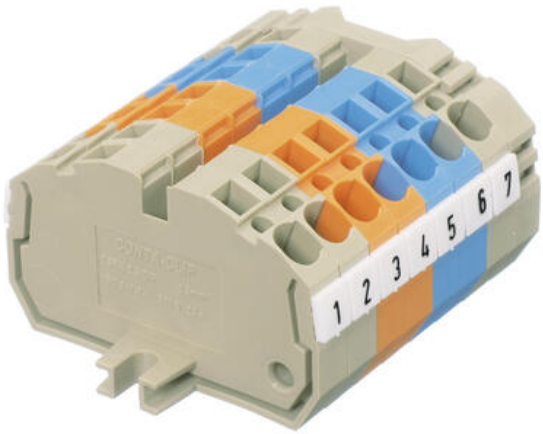
TENSION SPRING DIRECT MOUNT TERMINALS

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

3587.8
ZSRK 2.5/2A-RC Yellow, 2.5mm² Compact tension spring, feed through, Direct 'Snap in' mount



- Compact
- Screw flange or snap in direct mount
- Temperature resistance -40 ºC...+120 ºC
- 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 wire cross section	2.5 mm²
Colour	Yellow
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 clip

DIMENSIONS

Length	40 mm
Width	5.1 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 mm²
Cross section single wire to	4 mm²
Cross section stranded wire from	0.5 mm²
Cross section stranded wire to	4 mm²
Cross section stranded with ferrule from	0.5 mm²
Cross section stranded with ferrule to	2.5 mm²
Rated wire cross section from (AWG)	20
Rated wire cross section to (AWG)	12
Stripping length	10 mm

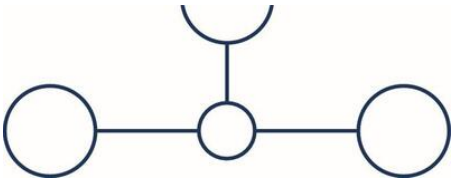
MATERIALS

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	5 g
Pack size	100