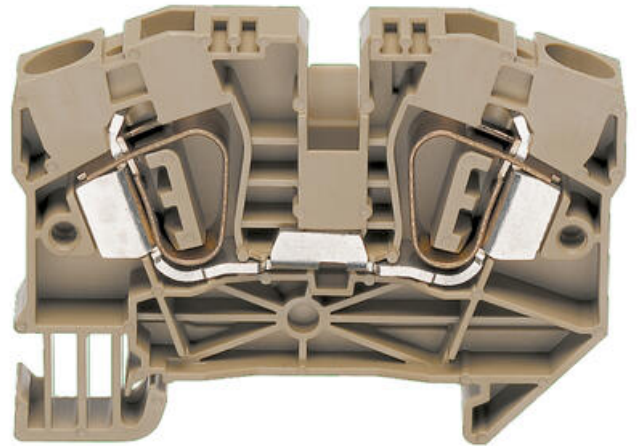


FEED THROUGH TERMINALS - ZRK 2.5-16 MM²

ZRK

3500.0
ZRK 2.5/2A Brown, 2.5mm² Tension spring, feed through

- Material polyamide 6.6
- Temperature resistance -40 °C...+120 °C
- Flammability class V0

**PRODUCT DESCRIPTION**

The tension spring range of terminals for wire cross-sections from 0.2 mm² to 16 mm² includes: the ZRK/ZSL series of feed-through and PE terminals, the double-level ZRKD/ZSLD, the ZIKD three-level terminal blocks, motor-connection terminals, (blade) disconnect terminals, fused terminals, direct-mount terminals, and initiator/actuator terminals for transmitting positioning, encoder and sensors signals.

Tension spring technology is ideal for high vibration applications and will save up to 50% of the time against a traditional screw terminal.

TECHNICAL DATA

GENERAL DATA

Rated impulse voltage	8 kV
Colour	Brown
Rated wire cross section	2,5 mm ²
Rated voltage IEC	800 V
Mounting	TS 35
Contamination degree	3
Rated current IEC	24 A
Approvals	UL, CSA, GL, CSA US, KEMA KUR, EAC
Overvoltage category	III

DIMENSIONS

Height TS 35/7.5	39 mm
Length	59 mm
Width	5,1 mm

CONNECTION DATA

Cross connect channels	2
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	27 A
GL test standard	IEC 60947-7-1:2009
Rated voltage CSAus	600 V
Rated current UL	27 A
Rated voltage UL	600 V
CSA test standard	C22.2 No 158
KEMA KEUR test standard	EN 60947-7-1:2009
CSAus test standard	UL 1059
Rated current CSA	27 A
Rated voltage CSA	600 V
EAC test standard	TR ZU 004/2011

ADDITIONAL DATA

Pack size	100
Country of origin	BG
Tariff code	85369010
Weight	7,6 g



