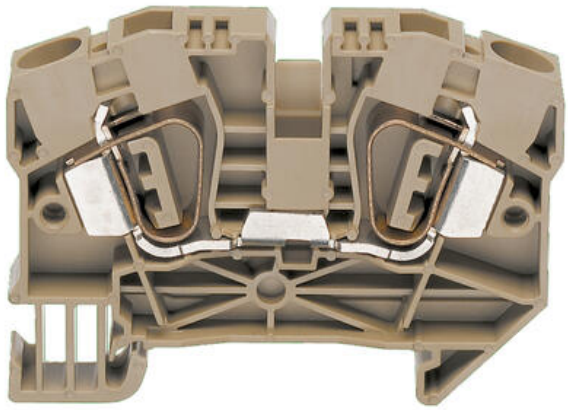
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FEED THROUGH TERMINALS - ZRK 2.5-16 MM²

Tension Spring Terminals - ZRK

1706.5
ZRK 2,5/4A Blue, Ex certfied feed through



- Material polyamide 6.6
- Temperature resistance -40 °C...+120 °C
- Flammability class V0
- 2, 3 & 4 connections

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 wire cross section	2.5 mm²
Colour	Blue
Rated voltage IEC	800 V
Rated current IEC	24 A
Mounting	TS 35
Rated impulse voltage	8 kV
Overvoltage category	III
Contamination degree	3
Approvals	UL, CSA, GL, CSA US, KEMA KUR, EAC
Explosion proof	Yes

DIMENSIONS

Length	83.6 mm
Width	5.1 mm
Height TS 35/7.5	39 mm

CONNECTION DATA

Connections	4
Number of levels	1
Plug gauge acc. EN 60 947-1	A3
Cross connect channels	2
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	600 V
Rated current UL	27 A
UL test standard	UL 1059
Rated voltage CSA	600 V
Rated current CSA	27 A
CSA test standard	C22.2 No 158
Rated voltage CSAus	600 V
Rated current CSAus	27 A
CSAus test standard	UL 1059
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	11.4 g
Pack size	100

