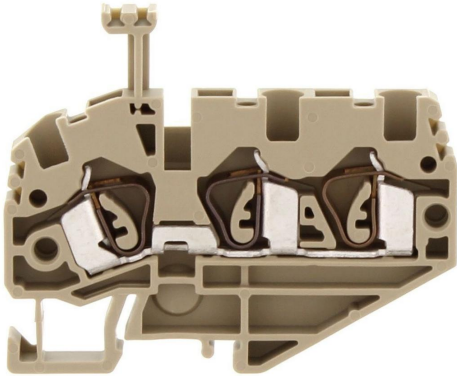
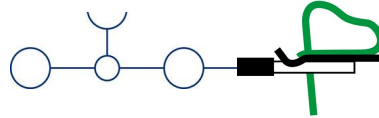


ZSRK 2,5/3A/15 Ex BG

1701.2



EAC



Ex feed-through terminal ATEX-certified, Tension-spring connection, Mounting type: Mounting rail TS 15/5.5, Rated cross-section: 2.5 mm², Width: 5.1 mm, Colour: Beige

Commercial

General

Colour: Beige

Country of origin: DE

Customs number: 85369010

Explosion-proof version (EEx e): ✓

GTIN (EAN): 4044211059590

Packaging unit: 100

Product description: Ex feed-through terminal ATEX-certified

Quantity unit: PC

Unit of weight: G

Weight per piece (including packaging): 8.06g

Weight per piece (not including packaging): 7.2g

Technical

Dimensions

Height TS 15 / 5.5 with BA: 44mm

Height TS 15/5.5: 34mm

Length: 52mm

Width: 5.1mm

Ratings

Contamination degree: 3

Maximum power dissipation for nominal condition: 0.77W

Overvoltage category: III

Rated cross-section: 2.5mm²

Rated current: 24A

Rated impulse voltage: 8kV

Rated voltage: 800V

Connection data

Connection position: Diagonal

Connection principle: Tension-spring connection

Connections: 3

Number of levels: 1

Number of terminals per level: 3

Stripping length: 10mm

Wire cross-section AWG, max.: 12

Wire cross-section AWG, min.: 20

Wire cross-section single core (rigid)/stranded, max.: 4mm²

Wire cross-section single-core (rigid) / stranded, min.: 0.5mm²

Wire cross-section stranded with wire-end ferrules, max.: 2.5mm²

Wire cross-section stranded with wire-end ferrules, min.: 0.5mm²

Wire cross-section stranded, max.: 4mm²

Wire cross-section stranded, min.: 0.5mm²

Further technical data

End plate required: ✓

Gauge plug acc. to EN 60 947-1: A3

Mounting type: TS 15

Number of cross-connection channels: 1

Number of test pick-off options: 2

Materials

Flammability class UL 94: V-0

Insulation housing: Polyamide 6.6

Working temperature, max.: 120°C

Working temperature, min.: -40°C

Approvals

Standards and regulations

ATEX certification number: TÜV ATEX 7093 U

EAC approval: TR ZU 004/2011

EAC approval granted: ✓

cUL Recognized

cUL Recognized: 1

cUL Usegroup B: rated current: 20A

cUL Usegroup B: rated voltage: 300V

cUL Usegroup C: rated current: 20A

cUL Usegroup C: rated voltage: 300V

cUL Usegroup D: rated current: 20A

cUL Usegroup D: rated voltage: 300V

cUL approval: C22.2 No 158

cUL wire cross-section single-core (rigid) AWG, max.: 12

cUL wire cross-section single-core (rigid) AWG, min.: 20

cUL wire cross-section stranded AWG, max.: 12

cUL wire cross-section stranded AWG, min.: 20

cUL wire material: Cu

KEMA KEUR approval

KEMA KEUR approval: EN 60947-7-1:2009

KEMA KEUR approval granted: ✓

KEMA rated current: 24A

KEMA rated impulse voltage: 8kV

KEMA rated voltage: 800V

KEMA wire cross-section single core (rigid), min.: 5mm²

KEMA wire cross-section single-core (rigid), max.: 4mm²

KEMA wire cross-section stranded, max.: 4mm²

KEMA wire cross-section stranded, min.: 5mm²

UL Recognized

UL Recognized: 1

UL Usegroup B: rated current: 20A

UL Usegroup B: rated voltage: 300V

UL Usegroup C: rated current: 20A

UL Usegroup C: rated voltage: 300V

UL Usegroup D: rated current: 20A

UL Usegroup D: rated voltage: 300V

UL approval: UL 1059

UL factory wiring: ✓

UL field wiring: ✓

UL wire cross-section single-core (rigid) AWG, max.: 12

UL wire cross-section single-core (rigid) AWG, min.: 20

UL wire cross-section stranded AWG, max.: 12

UL wire cross-section stranded AWG, min.: 20

UL wire material: Cu

CSA approval

CSA Usegroup C: rated current: 20A

CSA Usegroup C: rated voltage: 300V

CSA approval: C22.2 No 158

CSA approval granted: ✓

CSA stripping length: 10mm

CSA wire cross-section AWG, max.: 12

CSA wire cross-section AWG, min.: 20

CSAus approval

CSAus Usegroup C: rated current: 20A

CSAus Usegroup C: rated voltage: 300V

CSAus approval: UL 1059

CSAus approval granted: ✓

CSAus stripping length: 10mm

CSAus wire cross-section AWG, max.: 12

CSAus wire cross-section AWG, min.: 20

Environment

Environmental Product Compliance

EU-POP Conform: Yes

PROP 65 Conform: Yes

REACH Candidate Substance Note: No

REACH Conform: Yes

REACH Reference date: 2025-06-25

RoHS Conform: Yes

TSCA Conform: Yes

Accessories

End plate



ZAP SR 3A/15 GN

[3794.1](#)

End stop



ZES 15 BG

[3812.2](#)

Test adapter



ZTA 2,5 BG

[3740.2](#)

Insulated cross-connector

ZQI 2,5/7 BK

[3715.4](#)



ZQI 2,5/2 BK
3710.4



ZQI 2,5/10 BK
3718.4



ZQI 2,5/3 BK
3711.4



ZQI 2,5/5 BK
3713.4

ZQI 2,5/8 BK
3716.4



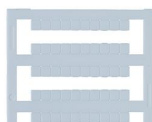
ZQI 2,5/4 BK
3712.4



ZQI 2,5/6 BK
3714.4

ZQI 2,5/0,5 m/99 Pole BK
3719.4

Quick marking



PMC SB 5/50 WH
4600.7

Four-way cover



ZAD 2,5/4/B YE
3706.0

Reducing sleeves



ZRH 2,5/0,25-0,5 GR

3751.6



ZRH 2,5/0,13-0,2 WH

3750.7



ZRH 2,5/0,75-1,0 BK

3752.4

Actuating tool



BWMA 1 (0,5 x 3,5 mm)

3808.0
