

Fuse-disconnect terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm<sup>2</sup>, Width: 5.1 mm, Colour: Beige

### Business data

Article number	3268.2
Article name	FTRK 2,5/3A/ZS BG
GTIN (EAN)	4044211138011
Packaging unit	100
Quantity unit	PC
Weight per piece (not including packaging)	18.2 g
Weight per piece (including packaging)	19.1 g
Unit of weight	G
Customs number	85369010
Country of origin	DE
Prio-Article	3268.2
Product description	Fuse-disconnect terminal

### Technical data

#### Dimensions

Length	82 mm
Width	5.1 mm
Height TS 35/7.5	81.2 mm

#### Ratings

Rated voltage (determined by the illuminated display and fuse being used)	400 V
Rated current	6.3 A
Rated cross-section	2.5 mm <sup>2</sup>
Rated impulse voltage	6 kV
Overvoltage category	III
Contamination degree	3
Maximum power dissipation for nominal condition	0.2 W

#### Connection data

Connection principle	Push-in connection
Connection position	Top
Connections	3
Number of terminals per level	2
Number of levels	1
Wire cross-section single-core (rigid) / stranded, min.	0.5 mm <sup>2</sup>
Wire cross-section single core (rigid)/stranded, max.	4 mm <sup>2</sup>
Wire cross-section stranded, min.	0.5 mm <sup>2</sup>
Wire cross-section stranded, max.	4 mm <sup>2</sup>
Wire cross-section stranded with wire-end ferrules, min.	0.5 mm <sup>2</sup>
Wire cross-section stranded with wire-end ferrules, max.	2.5 mm <sup>2</sup>
Wire cross-section AWG, min.	20
Wire cross-section AWG, max.	12
Stripping length	10 mm

#### Materials

Insulation housing	Polyamide 6.6
Flammability class UL 94	V-0
Working temperature, min.	-40 °C
Working temperature, max.	120 °C

### Technical data

#### Further technical data

Mounting type	Mounting rail TS 35/7,5
Fuse size	5 x 20 mm
Gauge plug acc. to EN 60 947-1	A3
Number of cross-connection channels	1
End plate required	✓
Voltage fuse	250 V
Power loss in singular arrangement - overload and short-circuit protection, max.	2,5 / 6,3 W / A
Power loss in compound arrangement - overload and short-circuit protection, max.	2,5 / 6,3 W / A
Power loss in singular arrangement - only short-circuit protection, max.	2,5 / 6,3 W / A
Power loss in compound arrangement - only short-circuit protection, max.	2,5 / 6,3 W / A
Version of fuse holder	Pluggable
Version of fuse cartridge	G fuse 5 x 20

#### Environmental Product Compliance

REACH Conform	yes
REACH Reference date	2024-01-23
REACH Candidate Substance Note	No
RoHS Conform	yes

### Approvals

#### CSA approval

CSA approval	C22.2 No 158
CSA approval granted	yes
CSA Usegroup B: rated voltage	300 V
CSA Usegroup B: rated current	6,3 A
CSA Usegroup C: rated voltage	300 V
CSA Usegroup C: rated current	6,3 A
CSA voltage fuse	250 V
CSA wire cross-section AWG, min.	20
CSA wire cross-section AWG, max.	12

#### CSAus approval

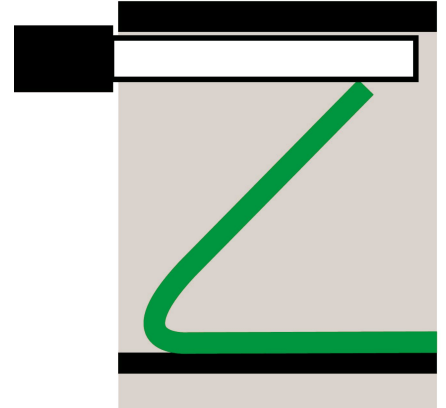
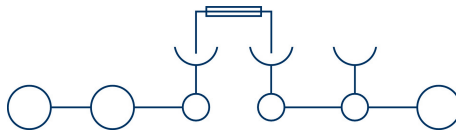
CSAus approval	UL 1059
CSAus approval granted	yes
CSAus Usegroup B: rated voltage	300 V
CSAus Usegroup B: rated current	6,3 A
CSAus Usegroup C: rated voltage	300 V
CSAus Usegroup C: rated current	6,3 A
CSAus voltage fuse	250 V
CSAus wire cross-section AWG, min.	20
CSAus wire cross-section AWG, max.	12

### Approvals

#### KEMA KEUR approval

KEMA KEUR approval	EN 60947-7-3:2009
KEMA KEUR approval granted	yes
KEMA rated voltage	400 V
KEMA voltage fuse, max.	250 V
KEMA rated current	6,3 A
KEMA rated impulse voltage (fuse holder without electrical components)	6 (4) kV
KEMA wire cross-section single core (rigid), min.	0,5 mm <sup>2</sup>
KEMA wire cross-section single-core (rigid), max.	4 mm <sup>2</sup>
KEMA wire cross-section stranded, min.	0,5 mm <sup>2</sup>
KEMA wire cross-section stranded, max.	4 mm <sup>2</sup>
KEMA wire cross-section stranded with wire-end ferrules, min.	0,5 mm <sup>2</sup>
KEMA wire cross-section stranded with wire-end ferrules, max.	2,5 mm <sup>2</sup>
KEMA fuse size	5 x 20 mm
KEMA power loss in singular arrangement - overload and short-circuit protection, max.	2,5 / 6,3 W / A
KEMA power loss in compound arrangement - overload and short-circuit protection, max.	2,5 / 6,3 W / A
KEMA power loss in singular arrangement - only short-circuit protection, max.	2,5 / 6,3 W / A
KEMA power loss in compound arrangement - only short-circuit protection, max.	2,5 / 6,3 W / A

### Media



### Accessories

#### End plate

End plate, Width: 1.5 mm, Colour: Beige



Article number	Article name	GTIN (EAN)	Packaging unit
<u>3482.2</u>	FAPT 2,5/3A BG	4044211137946	20

#### End stop

End stop, Mounting type: Mounting rail TS 35/7.5 and TS 35/15, Width: 5 mm, Colour: Beige



Article number	Article name	GTIN (EAN)	Packaging unit
<u>3811.2</u>	ZES 35/2 BG	4044211080600	50

#### Insulated cross-connector

Insulated cross-connector, No. of poles: 8, Mounting type: Plug in, Width: 40.7 mm, Colour: Yellow



Article number	Article name	GTIN (EAN)	Packaging unit
<u>3468.8</u>	FQI 2,5/8 YE	4044211110796	10

Insulated cross-connector, No. of poles: 9, Mounting type: Plug in, Width: 45.8 mm, Colour: Yellow



Article number	Article name	GTIN (EAN)	Packaging unit
<u>3469.8</u>	FQI 2,5/9 YE	4044211110802	10

Insulated cross-connector, No. of poles: 7, Mounting type: Plug in, Width: 35.6 mm, Colour: Yellow



Article number	Article name	GTIN (EAN)	Packaging unit
<u>3467.8</u>	FQI 2,5/7 YE	4044211110789	20

## 3268.2 FTRK 2,5/3A/ZS BG

### Insulated cross-connector



Insulated cross-connector, No. of poles: 4, Mounting type: Plug in, Width: 20.3 mm, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>3464.8</u>	FQI 2,5/4 YE	4044211110758	20



Insulated cross-connector, No. of poles: 5, Mounting type: Plug in, Width: 25.4 mm, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>3465.8</u>	FQI 2,5/5 YE	4044211110765	20



Insulated cross-connector, No. of poles: 6, Mounting type: Plug in, Width: 30.5 mm, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>3466.8</u>	FQI 2,5/6 YE	4044211110772	20



Insulated cross-connector, No. of poles: 10, Mounting type: Plug in, Width: 50.9 mm, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>3460.8</u>	FQI 2,5/10 YE	4044211110727	10



Insulated cross-connector, No. of poles: 3, Mounting type: Plug in, Width: 15.2 mm, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>3463.8</u>	FQI 2,5/3 YE	4044211110741	50



Insulated cross-connector, No. of poles: 2, Mounting type: Plug in, Width: 10.1 mm, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>3462.8</u>	FQI 2,5/2 YE	4044211110734	50



## 3268.2 FTRK 2,5/3A/ZS BG

### Quick marking



Terminal marker / Pocket Maxicard, Length: 5 mm, Width: 5 mm, Colour: White

Article number	Article name	GTIN (EAN)	Packaging unit
<u>4600.7</u>	PMC SB 5/50 WH	4044211088903	500 ST

### Screwdriver



Screwdriver with bare blade, Colour:

Article number	Article name	GTIN (EAN)	Packaging unit
<u>3164.0</u>	SDB 0,4x2,0	4044211107246	1 ST

### Four-way cover



Cover, Length: 3.4 mm, Width: 19.8 mm, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>3426.8</u>	FAD 2,5/4/B YE	4044211132934	20 ST

### Fuse modules



Fuse holder, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>3632.2</u>	ZS/H2/ZTR/70	4044211059965	20 ST



Fuse holder, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>3633.2</u>	ZS/H3/ZTR/150	4044211059972	20 ST

### Fuse modules



Fuse holder, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>3634.2</u>	ZS/H4/ZTR/250	4044211059989	20 ST



Fuse plug, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>3635.2</u>	ZS/H0/ZTR	4044211059996	20 ST



Fuse holder, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>3631.2</u>	ZS/H1/ZTR/36	4044211059958	20 ST