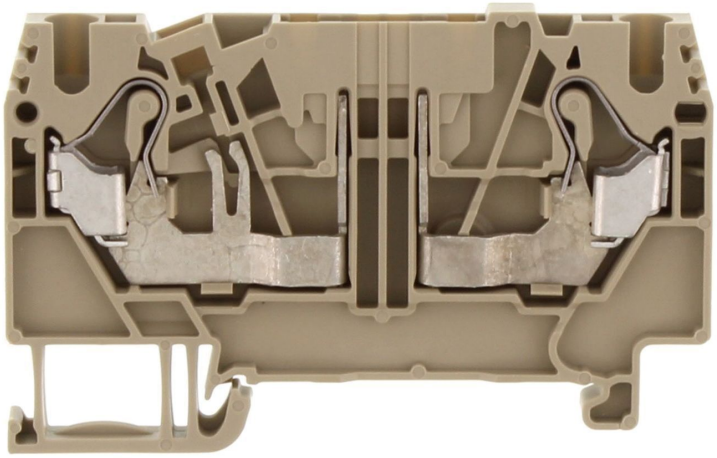
Data sheet

3257.2 FTRK 2,5/2A/OT BG



Basic terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm², Width: 5.1 mm, Colour: Beige

Business data

Article number	3257.2
Article name	FTRK 2,5/2A/OT BG
GTIN (EAN)	4044211137687
Packaging unit	100
Quantity unit	PC
Weight per piece (not including packaging)	10.3 g
Weight per piece (including packaging)	10.99 g
Unit of weight	G
Customs number	85369010
Country of origin	CZ
Prio-Article	3257.2
Product description	Basic terminal

Data sheet

3257.2 FTRK 2,5/2A/OT BG

Technical data

Dimensions

Length	67.5 mm
Width	5.1 mm
Height TS 35/7.5	43 mm

Ratings

Rated voltage	400 V
Rated current	18 A
Rated cross-section	2.5 mm²
Rated impulse voltage	6 kV
Overvoltage category	III
Contamination degree	3
Maximum power dissipation for nominal condition	0.58 W

Connection data

Connection principle	Push-in connection
Connection position	Top
Connections	2
Number of terminals per level	2
Number of levels	1
Wire cross-section single-core (rigid) / stranded, min.	0.2 mm²
Wire cross-section single core (rigid)/stranded, max.	4 mm²
Wire cross-section stranded, min.	0.2 mm²
Wire cross-section stranded, max.	4 mm²
Wire cross-section stranded with wire-end ferrules, min.	0.2 mm²
Wire cross-section stranded with wire-end ferrules, max.	2.5 mm²
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
Gauge plug acc. to EN 60 947-1	A3
Number of cross-connection channels	1
End plate required	✓

Environmental Product Compliance

REACH Conform	yes
REACH Reference date	2022-06-10
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 (diode)	15 (1) A
CSA Usegroup C: rated voltage	300 V
CSA Usegroup C: rated current (diode)	15 (1) A
CSA voltage fuse	24 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 C: rated voltage	300 V
CSAus voltage fuse	24 V
CSAus wire cross-section AWG, min.	20
CSAus wire cross-section AWG, max.	12

KEMA KEUR approval

KEMA KEUR approval	EN 60947-7-1:2009, EN 60947-7-3:2009
KEMA KEUR approval granted	yes
KEMA rated voltage (fuse)	400 (32) V
KEMA rated current (diode)	15 A
KEMA rated impulse voltage (fuse holder without electrical components)	6 (4) kV
KEMA wire cross-section single core (rigid), min.	0.5 mm²
KEMA wire cross-section single-core (rigid), max.	4 mm²
KEMA wire cross-section stranded, min.	0.5 mm²
KEMA wire cross-section stranded, max.	4 mm²
KEMA wire cross-section stranded with wire-end ferrules, min.	0.5 mm²
KEMA wire cross-section stranded with wire-end ferrules, max.	2.5 mm²

Media

Accessories

End plate

End plate, Width: 1.5 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
3481.2	FAPT 2,5/2A BG	4044211137885	20

End stop

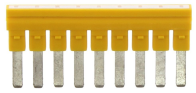
End stop, Mounting type: Mounting rail TS 35/7.5 and TS 35/15, Width: 5 mm, Colour: Beige

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

Insulated cross-connector

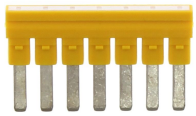
Insulated cross-connector, No. of poles: 8, Mounting type: Plug in, Width: 40.7 mm, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
3468.8	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
3469.8	FQI 2,5/9 YE	4044211110802	10



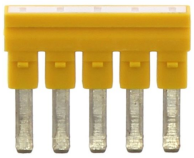
Insulated cross-connector, No. of poles: 7, Mounting type: Plug in, Width: 35.6 mm, Colour: Yellow

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

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
3464.8	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
3465.8	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
3466.8	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
3460.8	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
3463.8	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
3462.8	FQI 2,5/2 YE	4044211110734	50

Quick marking

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

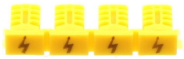
Article number	Article name	GTIN (EAN)	Packaging unit
4600.7	PMC SB 5/50 WH	4044211088903	500 ST

Screwdriver

Screwdriver with bare blade, Colour:

Article number	Article name	GTIN (EAN)	Packaging unit
3164.0	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
3426.8	FAD 2,5/4/B YE	4044211132934	20 ST

Disconnect plug

Disconnect plug with wire bridge , Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
3612.2	ZDS 1/ZTR	4044211059767	20 ST

Disconnect plug with diode 1N4007 , Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
3613.2	ZDS 2/ZTR	4044211059774	20 ST

Disconnect plug with diode 1N4007 , Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
3614.2	ZDS 3/ZTR	4044211059781	20 ST

Disconnect plug

Disconnect plug unpopulated, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
3615.2	ZDS 4/ZTR	4044211059798	20 ST

Disconnect blade, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
3842.8	TM 2,5	4044211139728	100 ST

Fuse modules

Fuse holder, Colour: Yellow

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

Fuse holder, Colour: Yellow

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

Fuse holder, Colour: Yellow

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

Fuse plug, Colour: Yellow

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

Fuse holder, Colour: Yellow

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