Data sheet

1019.2 SF 2,5-4 BG

Feed-through terminal, Faston Spade connection / screw connection, Mounting type:Mounting rail TS 35/7.5 and TS 32, Rated cross-section: 2.5 mm², Width: 6 mm, Colour: Beige

Business data

Article number	1019.2
Article name	SF 2,5-4 BG
GTIN (EAN)	4044211004323
Packaging unit	100
Quantity unit	PC
Weight per piece (not including packaging)	8.6 g
Weight per piece (including packaging)	9.5 g
Unit of weight	G
Customs number	85369010
Country of origin	CZ
Product description	Feed-through terminal
Colour	Beige

Data sheet
1019.2 SF 2,5-4 BG

Technical data

Dimensions

Length	48 mm
Width	6 mm
Height TS 35/7.5	47 mm
Height TS 32	52 mm

Ratings

Rated voltage	500 V
Rated current FastOn 2.8 / FastOn 6.3	13,5 / 24 A
Rated cross-section	2.5 mm²
Rated impulse voltage TS 35 / TS 32	8 / 6 kV
Overvoltage category	III
Contamination degree	3
Maximum power dissipation for nominal condition	0.77 W

Connection data

Connection principle	Screw connection + spade connection
Connection position	Lateral
Connections	2 / 1
Connections FastOn 2.8 / FastOn 6.3	2 / 4
Number of terminals per level	3
Number of levels	1
Wire cross-section single-core (rigid) / stranded, min.	0.2 mm²
Wire cross-section single core (rigid)/stranded, max.	6 mm²
Wire cross-section stranded, min.	0.2 mm²
Wire cross-section stranded, max.	6 mm²
Wire cross-section stranded with wire-end ferrules, min.	0.2 mm²
Wire cross-section stranded with wire-end ferrules, max.	4 mm²
Wire cross-section AWG, min.	22
Wire cross-section AWG, max.	10
Stripping length	12 mm
Screw head	Slotted
Screw threading	M 3
Tightening torque, min.	0.5 Nm
Tightening torque, max.	1 Nm

Data sheet
1019.2 SF 2,5-4 BG

Technical data

Materials

Insulation housing	Polyamide 6.6
Flammability class UL 94	V-2
Working temperature, min.	-40 °C
Working temperature, max.	105 °C

Further technical data

Mounting type	Mounting rail TS 35/7.5 and TS 32
Gauge plug acc. to EN 60 947-1	A4
Number of cross-connection channels	1
End plate required	✓
Number of test pick-off options	1

Environmental Product Compliance

REACH Conform	yes
REACH Reference date	2022-06-10
REACH Candidate Substance Note	No
RoHS Conform	yes

Data sheet

1019.2 SF 2,5-4 BG

Approvals

Standards and regulations

EAC approval	TR ZU 004/2011
EAC approval granted	yes

KEMA KEUR approval

KEMA KEUR approval	EN 60947-7-1:2009
KEMA KEUR approval granted	yes
KEMA rated voltage	500 V
KEMA rated current FastOn 2.8 / FastOn 6.3	13,5 / 24 A
KEMA rated impulse voltage TS 35 / TS 32	8 / 6 kV
KEMA wire cross-section stranded	2.5 mm²
KEMA wire cross-section stranded, screw connection	4 mm²
KEMA torque, min.	0.5 Nm
KEMA torque, max.	1 Nm

Media

Data sheet

1019.2 SF 2,5-4 BG
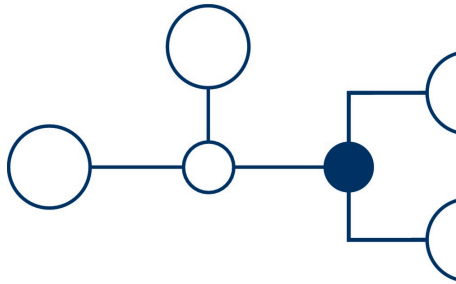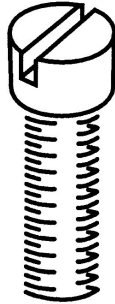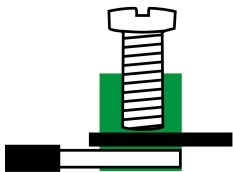
Accessories

End plate

End plate, Width: 1.5 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
2001.2	AP 2,5-10 BG	4044211047979	50

End stop
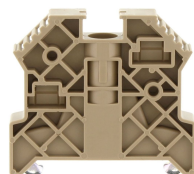
End stop, Mounting type: Mounting rail TS 35/7.5, Width: 9.5 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
2828.0	ES 35/K/ST BG	4044211055547	50

Insulating sleeve

Insulating sleeve

Article number	Article name	GTIN (EAN)	Packaging unit
2429.0	IH 6,3	4044211052140	200 ST

Insulating sleeve

Article number	Article name	GTIN (EAN)	Packaging unit
2435.0	IH 2,8	4044211052256	200 ST

Cross-connector
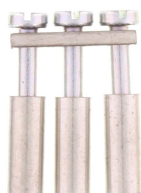
Cross-connector, No. of poles: 3, Mounting type: Can be screwed on, Width: 17 mm, Rated cross-section: 4 mm², Colour: natural

Article number	Article name	GTIN (EAN)	Packaging unit
2020.0	Q 3	4044211048235	50 ST

Data sheet

1019.2 SF 2,5-4 BG

Cross-connector

Cross-connector, No. of poles: 2, Mounting type: Can be screwed on, Width: 10.9 mm, Rated cross-section: 4 mm², Colour: natural

Article number	Article name	GTIN (EAN)	Packaging unit
2019.0	Q 2	4044211048228	50 ST

Cross-connector, No. of poles: 4, Mounting type: Can be screwed on, Width: 23.1 mm, Rated cross-section: 4 mm², Colour: natural
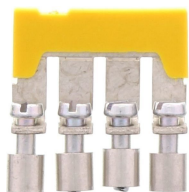
Article number	Article name	GTIN (EAN)	Packaging unit
2021.0	Q 4	4044211048242	20 ST

Cross-connector, No. of poles: 10, Mounting type: Can be screwed on, Width: 59.7 mm, Rated cross-section: 4 mm², Colour: natural

Article number	Article name	GTIN (EAN)	Packaging unit
2022.0	Q 10	4044211048259	10 ST

Insulated cross-connector

Insulated cross-connector, No. of poles: 4, Mounting type: Can be screwed on, Width: 21.9 mm, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
2742.2	QI 4 YE	4044211054823	20 ST

Insulated cross-connector, No. of poles: 10, Mounting type: Can be screwed on, Width: 59.7 mm, Colour: Yellow

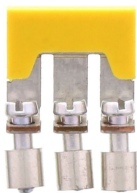| Article number	Article name	GTIN (EAN)	Packaging unit
2743.2	QI 10 YE	4044211054830	10 ST

Insulated cross-connector, No. of poles: 2, Mounting type: Can be screwed on, Width: 10.4 mm, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
2740.2	QI 2 YE	4044211054809	50 ST

Data sheet
1019.2 SF 2,5-4 BG

Insulated cross-connector

Insulated cross-connector, No. of poles: 3, Mounting type: Can be screwed on, Width: 16.5 mm, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
2741.2	QI 3 YE	4044211054816	50 ST

Quick marking

Terminal marker / Pocket Maxicard, Length: 5 mm, Width: 6 mm, Colour: White

Article number	Article name	GTIN (EAN)	Packaging unit
4702.7	PMC SB 6/50 WH	4044211089986	500 ST

Screwdriver

Screwdriver with bare blade, Colour: Black-grey

Article number	Article name	GTIN (EAN)	Packaging unit
1086.0	SDB 0,6x3,5	4044211014797	1 ST

Partition plate

Partition plate, Width: 1.5 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
2002.2	TW 2,5-10 BG	4044211048044	50

Insulation plate

Insulation plate, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
2003.2	TRS 1 BG	4044211048068	100