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SK 1/35 PA-G BK

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Fused terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 10 mm², Width: 12.2 mm, Colour: Black

Business data

Product description	fused terminal
Packaging unit	20
Quantity unit	PC
Weight per piece (not including packaging)	31
Weight per piece (including packaging)	33
Unit of weight	G
Customs number	85369010
Country of origin	DE

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Technical Data

Dimensions

Length	52 mm
Width	12.2 mm
Height TS 35/7.5	62 mm

Ratings

Rated voltage (determined by the illuminated display and fuse being used)	400 V
Rated current (as fuse-disconnect terminal)	10 A
Rated cross-section	10 mm ²
Rated impulse voltage	4 kV
Overvoltage category	III
Contamination degree	3

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Technical Data

Connection data

Connection principle	Screw connection
Connection position	Lateral
Connections	2 / screw cap
Number of terminals per level	2
Number of levels	1
Wire cross-section single-core (rigid) / stranded, min.	0.2 mm ²
Wire cross-section single core (rigid)/stranded, max.	10 mm ²
Wire cross-section stranded, min.	0.2 mm ²
Wire cross-section stranded, max.	10 mm ²
Wire cross-section stranded with wire-end ferrules, min.	0.2 mm ²
Wire cross-section stranded with wire-end ferrules, max.	10 mm ²
Wire cross-section AWG, min.	22
Wire cross-section AWG, max.	8
Stripping length	12 mm
Screw head	Slotted
Screw threading	M 4
Tightening torque, min.	1.2 Nm
Tightening torque, max.	2 Nm

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Technical Data

Materials

Insulation housing	Polyamide 6.6
Glass-fibre reinforced	✓
Flammability class UL 94	V-0
Working temperature, min.	-40 °C
Working temperature, max.	140 °C

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	A5
Number of cross-connection channels	1
End plate required	✓
Number of test pick-off options	1
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.	4 / 6,3 W / A
Power loss in compound arrangement - only short-circuit protection, max.	4 / 6,3 W / A
Version of fuse holder	Screwable

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Technical Data

Further technical data

Version of fuse cartridge

G fuse 5 x 20

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Approvals

Standards and regulations

EAC approval	TR ZU 004/2011
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EAC approval granted	✓
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CSA approval

CSA approval	C22.2 No 158
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CSA approval granted	✓
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CSA Usegroup B: rated voltage	300 V
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CSA Usegroup B: rated current	6,3 A
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CSA voltage fuse	250 V
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CSA wire cross-section AWG, min.	22
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CSA wire cross-section AWG, max.	8
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CSA stripping length	12 mm
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CSA torque	1.2 Nm
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Approvals

CSAus approval

CSAus approval	UL 1059
CSAus approval granted	✓
CSAus Usegroup B: rated voltage	300 V
CSAus Usegroup B: rated current	6,3 A
CSAus voltage fuse	250 V
CSAus wire cross-section AWG, min.	22
CSAus wire cross-section AWG, max.	8
CSAus stripping length	12 mm
CSAus torque	1.2

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Approvals

KEMA KEUR approval

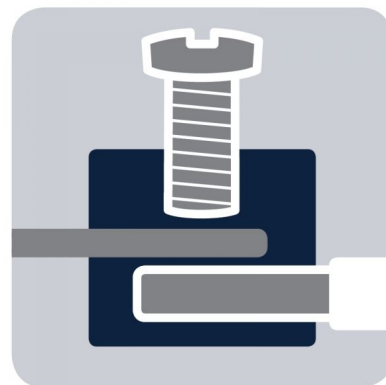
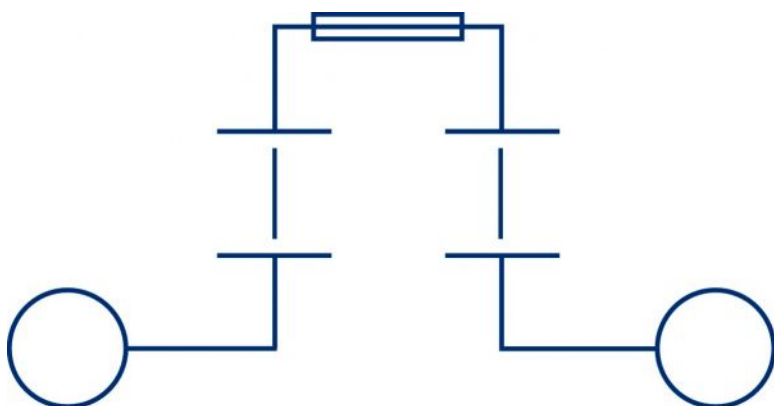
KEMA KEUR approval	EN 60947-7-3
KEMA KEUR approval granted	✓
KEMA rated voltage	400 V
KEMA voltage fuse, max.	250 V
KEMA rated current	10 A
KEMA rated impulse voltage	4 kV
KEMA wire cross-section single core (rigid), min.	0.2 mm ²
KEMA wire cross-section single-core (rigid), max.	10 mm ²
KEMA wire cross-section stranded, min.	0.2 mm ²
KEMA wire cross-section stranded, max.	10 mm ²
KEMA torque, min.	1.2 Nm
KEMA torque, max.	2 Nm
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.	4 / 6,3 W / A
KEMA power loss in compound arrangement - only short-circuit protection, max.	4 / 6,3 W / A

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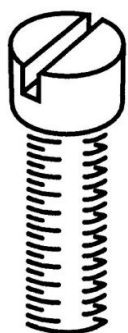
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Media



M4



EAC



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Accessories

End plate



End plate, Width: 2.7 mm, Colour: Beige

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2047.2	AP SI	4044211080945	20 PC

Fastening screw



Mounting screw, M 3, Colour: natural

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2365.0	BS M 3x6	4044211051532	100 PC

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Accessories

Cross connector rail



Cross-connection rail, No. of poles: 10, Mounting type: Can be screwed on, Width: 115.3 mm, Colour: natural

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2369.0	QS 10	4044211051570	10 PC



Cross-connection rail, No. of poles: 2, Mounting type: Can be screwed on, Width: 20.1 mm, Colour: natural

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2366.0	QS 2	4044211051549	50 PC

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Accessories

Cross connector rail



Cross-connection rail, No. of poles: 3, Mounting type: Can be screwed on, Width: 32 mm, Colour: natural

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2367.0	QS 3	4044211051556	50 PC



Cross-connection rail, No. of poles: 4, Mounting type: Can be screwed on, Width: 43.9 mm, Colour: natural

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2368.0	QS 4	4044211051563	20 PC

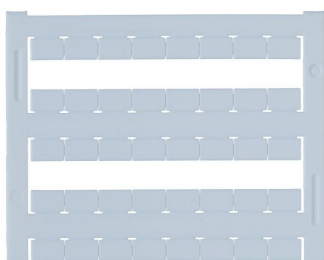
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Accessories

Quick-marking



Terminal marker / Pocket Maxicard, Length: 5 mm,
Width: 8 mm, Colour: White

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
9323.7	PMC SB 8/40 WH	4044211129231	400 PC

Screw cap



Screw cap

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2049.2	SKA 5x20	4044211048556	20 PC

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Accessories

Screw cap



Screw cap

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2048.2	SKA 5x25	4044211048549	20 PC
