

1004.4 SK 1/35 24V AC LED(RD) PA-G BK



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

RAL: 9005

Business data

Article number	1004.4
Article name	SK 1/35 24V AC LED(RD) PA-G BK
GTIN (EAN)	4044211129989
Colour	Black
Packaging unit	20
Quantity unit	PC
Weight per piece (not including packaging)	36.4 g
Weight per piece (including packaging)	39.3 g
Unit of weight	G
Customs number	85369010
Country of origin	BG
Product description	fused terminal

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)	24 AC 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

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
End plate required	✓
Number of test pick-off options	1
Voltage fuse	250 V
Voltage illuminated display	24 AC V
Cross-current via illuminated display	< 5 mA
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
Type of display element (defect display)	LED
Version of fuse cartridge	G fuse 5 x 20
Supply voltage (defect display), max.	24
Type of voltage (defect display)	AC
Colour of lamp	Red

Environmental Product Compliance

REACH Conform	yes
REACH Reference date	2022-01-07
REACH Candidate Substance Note	No
RoHS Conform	yes

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Approvals

Standards and regulations

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

CSA approval	C22.2 No 158
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CSA approval granted	yes
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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 LED	24 AC 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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CSAus approval

CSAus approval	UL 1059
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CSAus approval granted	yes
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CSAus Usegroup B: rated voltage	300 V
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CSAus Usegroup B: rated current	6,3 A
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CSAus voltage LED	24 AC V
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CSAus wire cross-section AWG, min.	22
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CSAus wire cross-section AWG, max.	8
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CSAus stripping length	12 mm
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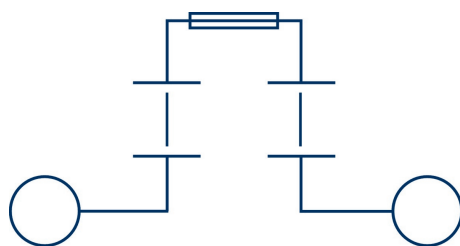
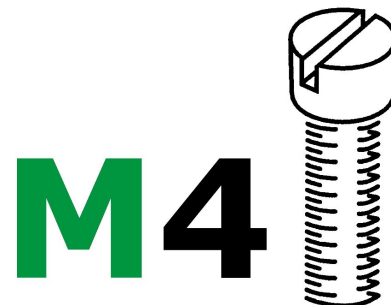
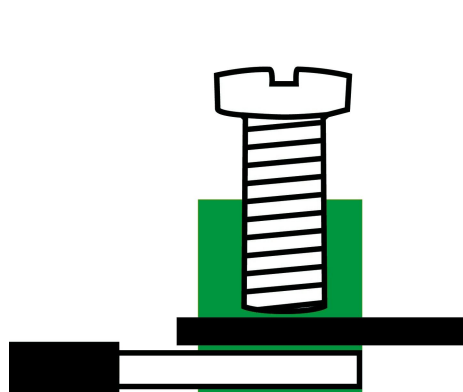
CSAus torque	1.2
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Approvals

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	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

Media



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Accessories

End plate



End plate, Width: 2.7 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2047.2</u>	AP SI BG	4044211080945	20

Cross-connection rail



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2367.0</u>	QS 3	4044211051556	50 ST



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2366.0</u>	QS 2	4044211051549	50 ST



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2368.0</u>	QS 4	4044211051563	20 ST



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2369.0</u>	QS 10	4044211051570	10 ST

Quick marking

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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>9323.7</u>	PMC SB 8/40 WH	4044211129231	400 ST

Screw cap

Screw cap

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2049.2</u>	SKA 5x20	4044211048556	20 ST