

17142.5

SRK 35/2A/IS BU

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Feed-through terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 35 mm², Width: 16.1 mm, Colour: Blue

Business data

Product description	Feed-through terminal
Packaging unit	20
Quantity unit	PC
Weight per piece (not including packaging)	58
Weight per piece (including packaging)	60.7
Unit of weight	G
Customs number	85369010
Country of origin	DE

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Technical Data

Dimensions

Length	59 mm
Width	16.1 mm
Height TS 35/7.5	65.5 mm

Ratings

Rated voltage	1000 V
Rated current	125 A
Current load, max.	150 A
Rated cross-section	35 mm ²
Rated impulse voltage	8 kV
Overvoltage category	III
Contamination degree	3

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Technical Data

Connection data

Connection principle	Screw connection
Connection position	Lateral
Connections	2
Number of terminals per level	2
Number of levels	1
Wire cross-section single-core (rigid) / stranded, min.	1.5 mm ²
Wire cross-section single core (rigid)/stranded, max.	50 mm ²
Wire cross-section stranded, min.	1.5 mm ²
Wire cross-section stranded, max.	50 mm ²
Wire cross-section stranded with wire-end ferrules, min.	1.5 mm ²
Wire cross-section stranded with wire-end ferrules, max.	35 mm ²
Wire cross-section AWG, min.	16
Wire cross-section AWG, max.	1/0
Stripping length	18 mm
Screw head	Inner hex (Allen)
Screw threading	M 6
Tightening torque, min.	3.2 Nm
Tightening torque, max.	3.7 Nm

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Technical Data

Materials

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

Mounting type	Mounting rail TS 35/7,5
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Gauge plug acc. to EN 60 947-1	B9
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Number of cross-connection channels	2
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Number of test pick-off options	1
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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 C: rated voltage	600 V
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CSA Usegroup C: rated current	150 A
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CSA wire cross-section AWG, min.	16
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CSA wire cross-section AWG, max.	1/0
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CSA torque, max.	3.7 Nm
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CSA torque, min.	3.2 Nm
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Approvals

CSAus approval

CSAus approval	UL 1059
CSAus approval granted	✓
CSAus Usegroup C: rated voltage	600 V
CSAus Usegroup C: rated current	150 A
CSAus wire cross-section AWG, min.	16
CSAus wire cross-section AWG, max.	1/0
CSAus torque, min.	3.2 Nm
CSAus torque, max.	3.7 Nm

KEMA KEUR approval

KEMA KEUR approval	EN 60947-7-1
KEMA KEUR approval granted	✓
KEMA rated voltage	1000 V
KEMA rated current	125 A
KEMA rated impulse voltage	8 kV
KEMA wire cross-section single core (rigid), min.	2.5 mm ²
KEMA wire cross-section single-core (rigid), max.	35 mm ²
KEMA wire cross-section stranded, min.	2.5 mm ²
KEMA wire cross-section stranded, max.	35 mm ²

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Approvals

KEMA KEUR approval

KEMA torque, min.	3.2 Nm
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KEMA torque, max.	3.7 Nm
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UL Recognized

UL Recognized	UL 1059
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UL Recognized granted	✓
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UL Usegroup B: rated voltage	600 V
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UL Usegroup B: rated current	150 A
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UL Usegroup C: rated voltage	600 V
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UL Usegroup C: rated current	150 A
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UL wire cross-section single-core (rigid) AWG, min.	16
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UL wire cross-section single-core (rigid) AWG, max.	1/0
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UL wire cross-section stranded AWG, min.	16
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UL wire cross-section stranded AWG, max.	1/0
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UL torque, min.	28.3 Lb In.
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UL torque, max.	32.7 Lb In.
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UL wire material	Cu
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UL factory wiring	✓
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UL field wiring	✓
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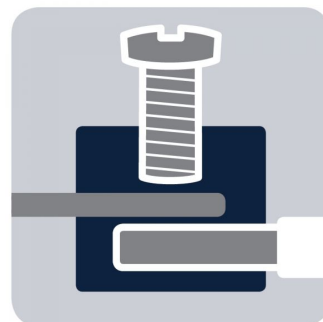
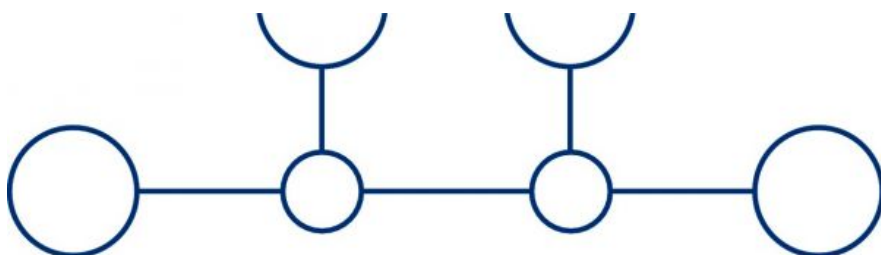
Datasheet

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Media



M6



EAC



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Media



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Accessories

Cover



Cover, Length: 40.25 mm, Width: 16 mm, Colour: Yellow

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17281.8	SAD 1/16/B	4044211199661	20 PC



Cover, Length: 40.25 mm, Width: 16 mm, Colour: White

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17282.7	SAD 1/16/B	4044211199654	20 PC

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Accessories

Measurement pick-off terminal

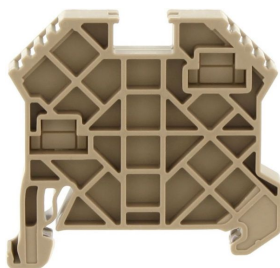


Measurement pick-off terminal, Screw connection, Mounting type: On base, Rated cross-section: 6 mm², Width: 8.3 mm, Colour: Beige

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17148.2	SMAG 35/6	4044211186685	50 PC

End bracket



End stop, Mounting type: Mounting rail TS 35/7.5 and TS 35/15, Width: 8 mm, Colour: Beige

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17250.2	SES 35	4044211178253	50 PC

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Accessories

Allan key



Inner hex key with bare blade

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2818.0	ISKS 5	4044211055448	1 PC

Insulated cross connector



Insulated cross-connector, No. of poles: 2, Mounting type: Plug in, Width: 26.5 mm, Rated cross-section: 35 mm², Colour: Yellow

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
17252.8	SQI 35/2	4044211186807	20 PC

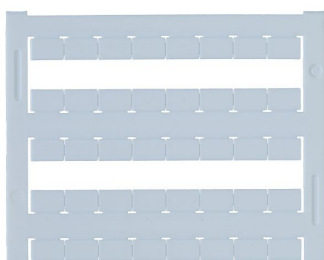
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Accessories

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
