

Feed-through terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5 and TS 32, Rated cross-section: 4 mm<sup>2</sup>, Width: 6 mm, Colour: Green

### Business data

Article number	<u>1015.1</u>
Article name	RK 1,5-4 GN
GTIN (EAN)	4044211003395
Packaging unit	100
Quantity unit	PC
Weight per piece (not including packaging)	6.8 g
Weight per piece (including packaging)	7.29 g
Unit of weight	G
Customs number	85369010
Country of origin	CZ
Prio-Article	1015.2
Product description	Feed-through terminal

# Data sheet

## 1015.1 RK 1,5-4 GN

### Technical data

#### Dimensions

Length	45 mm
Width	6 mm
Height TS 35/7.5	43.5 mm
Height TS 32	48 mm

#### Ratings

Rated voltage	500 V
Rated current	32 A
Rated cross-section	4 mm <sup>2</sup>
Rated impulse voltage	6 kV
Overvoltage category	III
Contamination degree	3
Maximum power dissipation for nominal condition	1.02 W

#### 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.	0.2 mm <sup>2</sup>
Wire cross-section single core (rigid)/stranded, max.	4 mm <sup>2</sup>
Wire cross-section stranded, min.	0.2 mm <sup>2</sup>
Wire cross-section stranded, max.	4 mm <sup>2</sup>
Wire cross-section stranded with wire-end ferrules, min.	0.2 mm <sup>2</sup>
Wire cross-section stranded with wire-end ferrules, max.	4 mm <sup>2</sup>
Wire cross-section AWG, min.	22
Wire cross-section AWG, max.	10
Stripping length	9 mm
Screw head	Slotted
Screw threading	M 3
Tightening torque, min.	0.5 Nm
Tightening torque, max.	1 Nm

# Data sheet

## 1015.1 RK 1,5-4 GN

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### Technical data

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#### 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	✓

#### Environmental Product Compliance

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

# Data sheet

## 1015.1 RK 1,5-4 GN

### 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 C: rated voltage	300 V
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CSA Usegroup C: rated current	40 A
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CSA wire cross-section AWG, min.	22
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CSA wire cross-section AWG, max.	10
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CSA stripping length	9 mm
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CSA torque, max.	1 Nm
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CSA torque, min.	0.5 Nm
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CSA File Number	042110_0_000
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#### KEMA KEUR approval

KEMA KEUR approval	EN 60947-7-1:2009
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KEMA KEUR approval granted	yes
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KEMA rated voltage	500 V
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KEMA rated current	32 A
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KEMA rated impulse voltage	6 kV
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KEMA wire cross-section single core (rigid), min.	0.2 mm <sup>2</sup>
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KEMA wire cross-section single-core (rigid), max.	4 mm <sup>2</sup>
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KEMA wire cross-section stranded, min.	0.2 mm <sup>2</sup>
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KEMA wire cross-section stranded, max.	4 mm <sup>2</sup>
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# Data sheet

## 1015.1 RK 1,5-4 GN



### Approvals

#### UL Recognized

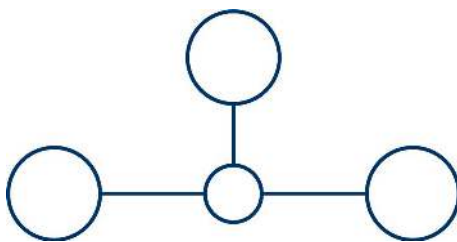
UL approval	UL 1059
UL Usegroup C: rated voltage	300 V
UL Usegroup C: rated current	30 A
UL wire cross-section single-core (rigid) AWG, min.	22
UL wire cross-section single-core (rigid) AWG, max.	10
UL wire cross-section stranded AWG, min.	22
UL wire cross-section stranded AWG, max.	10
UL torque	7 Lb In
UL wire material	Cu
UL factory wiring	1
UL field wiring	1
UL File Number	E95701
UL Recognized	1

#### German Lloyd approval

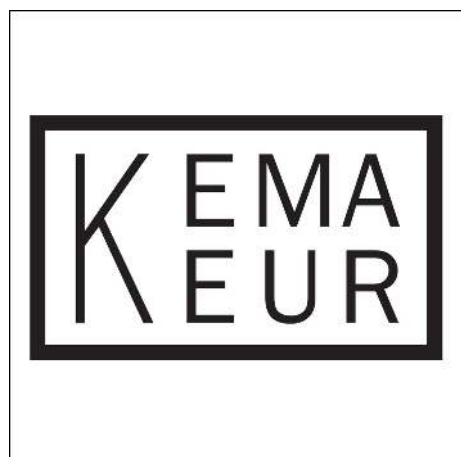
DNV GL Certificate number	TAE000014T
DNV GL Location Classes	Temperature: B, Humidity: B, Vibration: A
DNV GL approval granted	1
DNV GL rated cross-section	4 mm <sup>2</sup>
DNV GL rated current	34 A
DNV GL rated voltage	500 V
DNV GL test standard	IEC 60947-7-1:2002

Media

**EAC**



**M3**



### Accessories

#### Cover



Cover, Length: 24 mm, Width: 24 mm, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2494.0</u>	AD 4/24/B/E YE	4044211052959	50 ST



Cover, Length: 24 mm, Width: 24 mm, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2011.0</u>	AD 4/24/B YE	4044211048143	50 ST



Cover, Length: 24 mm, Width: 20 mm, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2493.0</u>	AD 4/24/B/E YE	4044211052942	50 ST



Cover, Length: 24 mm, Width: 20 mm, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2079.0</u>	AD 4/24/B YE	4044211048877	50 ST

#### End plate



End plate, Width: 1.5 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2738.2</u>	AP 1,5-4 BG	4044211054748	50

#### End stop



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2005.2</u>	ES 35 BG	4044211048082	50

# Data sheet

## 1015.1 RK 1,5-4 GN

### Cross-connector



Cross-connector, No. of poles: 2, Mounting type: Can be screwed on, Width: 10.5 mm, Rated cross-section: 4 mm<sup>2</sup>, Colour: natural

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2087.0</u>	Q 2	4044211048952	50 ST



Cross-connector, No. of poles: 4, Mounting type: Can be screwed on, Width: 22.7 mm, Rated cross-section: 4 mm<sup>2</sup>, Colour: natural

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2089.0</u>	Q 4	4044211048976	20 ST



Cross-connector, No. of poles: 10, Mounting type: Can be screwed on, Width: 59.3 mm, Rated cross-section: 4 mm<sup>2</sup>, Colour: natural

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2090.0</u>	Q 10	4044211048983	10 ST



Cross-connector, No. of poles: 3, Mounting type: Can be screwed on, Width: 16.6 mm, Rated cross-section: 4 mm<sup>2</sup>, Colour: natural

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2088.0</u>	Q 3	4044211048969	50 ST

### Insulation plate



Insulation plate, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2566.2</u>	TRS 3 BG	4044211053567	100 ST



# Data sheet

## 1015.1 RK 1,5-4 GN

### Partition plate



Partition plate, Width: 1.5 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
2071.2	TW 1,5-4 BG	4044211048792	50