

1433.2

RK 1,5-4/15 Ex BG

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Ex feed-through terminal ATEX-certified, Screw connection, Mounting type: Mounting rail TS 15/5.5, Rated cross-section: 4 mm<sup>2</sup>, Width: 6 mm, Colour: Beige

## Business data

Product description	Ex feed-through terminal ATEX-certified
Explosion-proof version (EEx e)	✓
Packaging unit	100
Quantity unit	PC
Weight per piece (not including packaging)	5.4
Weight per piece (including packaging)	5.64
Unit of weight	G
Customs number	85369010
Country of origin	DE

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Creation date 02.06.2020 10:21:18  
 Subject to technical modifications

**1433.2**

**RK 1,5-4/15 Ex BG**

**RK 1,5-4/15 Ex BG**

## Technical Data

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### Dimensions

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Length	27 mm
Width	6 mm
Height TS 15/5.5	34.5 mm

### Ratings

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Rated voltage	400 V
Rated current	34 A
Rated cross-section	4 mm <sup>2</sup>
Rated impulse voltage	6 kV
Overvoltage category	III
Contamination degree	3

**1433.2**

**RK 1,5-4/15 Ex BG**

**RK 1,5-4/15 Ex BG**

## Technical Data

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### 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.	2.5 mm <sup>2</sup>
Wire cross-section stranded, max.	35 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.	2.5 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

1433.2

RK 1,5-4/15 Ex BG

RK 1,5-4/15 Ex BG

## Technical Data

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### Materials

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

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Mounting type	TS 15
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Gauge plug acc. to EN 60 947-1	A4
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Number of cross-connection channels	1
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End plate required	✓
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1433.2

RK 1,5-4/15 Ex BG

RK 1,5-4/15 Ex BG

## Approvals

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### Standards and regulations

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Partial certification number	NEMKO ATEX 1136 U
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EAC approval	TR ZU 004/2011
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EAC approval granted	✓
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### CSA approval

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CSA approval	C22.2 No 158
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CSA approval granted	✓
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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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### German Lloyd approval

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GL rated voltage	500 V
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GL rated current	34 A
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1433.2

RK 1,5-4/15 Ex BG

RK 1,5-4/15 Ex BG

## Approvals

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### German Lloyd approval

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GL rated cross-section	4 mm <sup>2</sup>
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GL environmental category	C
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### KEMA KEUR approval

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KEMA KEUR approval	EN 60947-7-1
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KEMA KEUR approval granted	✓
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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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1433.2

RK 1,5-4/15 Ex BG

RK 1,5-4/15 Ex BG

## Approvals

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### UL Recognized

UL Recognized	UL 1059
UL Recognized granted	✓
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	✓
UL field wiring	✓

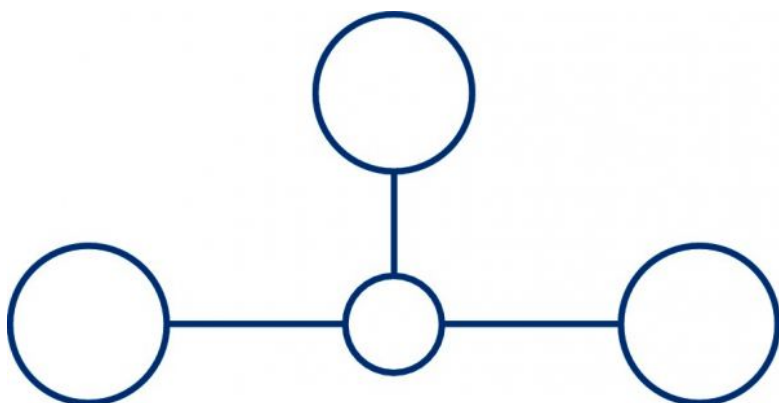
1433.2

RK 1,5-4/15 Ex BG

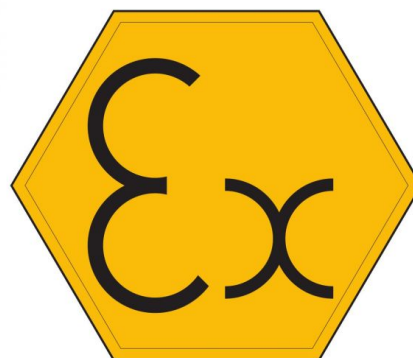
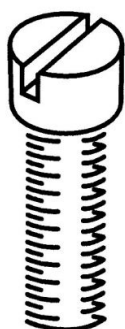
RK 1,5-4/15 Ex BG

## Media

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**M3**



**EAC**



1433.2

RK 1,5-4/15 Ex BG

RK 1,5-4/15 Ex BG

## Media

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1433.2

RK 1,5-4/15 Ex BG

RK 1,5-4/15 Ex BG

## Accessories

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### Cover

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Cover, Length: 24 mm, Width: 1.3 mm, Colour: Yellow

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2011.0	AD 4/24/B	4044211048143	50 PC

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Cover, Length: 24 mm, Width: 1.3 mm, Colour: Yellow

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2494.0	AD 4/24/B/E	4044211052959	50 PC

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1433.2

RK 1,5-4/15 Ex BG

RK 1,5-4/15 Ex BG

## Accessories

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### Cover

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Cover, Length: 24 mm, Width: 1.3 mm, Colour: Yellow

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2493.0	AD 4/24/B/E	4044211052942	50 PC

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Cover, Length: 24 mm, Width: 1.3 mm, Colour: Yellow

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2079.0	AD 4/24/B	4044211048877	50 PC

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1433.2

RK 1,5-4/15 Ex BG

RK 1,5-4/15 Ex BG

## Accessories

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### End plate

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End plate, Width: 1.5 mm, Colour: Beige

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2738.2	AP 1,5-4	4044211054748	50 PC

### End bracket

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End stop, Mounting type: Mounting rail TS 15/5.5,  
Width: 7.5 mm, Colour: Beige

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2074.2	ES 15	4044211048822	50 PC

1433.2

RK 1,5-4/15 Ex BG

RK 1,5-4/15 Ex BG

## Accessories

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### Cross connector

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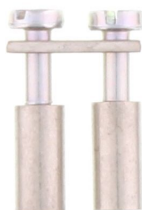


Cross-connector, No. of poles: 10, Mounting type: Can be screwed on, Width: 59.3 mm, Rated cross-section: 4 mm<sup>2</sup>, Colour: natural

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2090.0	Q 10	4044211048983	10 PC

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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

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2087.0	Q 2	4044211048952	50 PC

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1433.2

RK 1,5-4/15 Ex BG

RK 1,5-4/15 Ex BG

## Accessories

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### Cross connector

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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

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2088.0	Q 3	4044211048969	50 PC

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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

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2089.0	Q 4	4044211048976	20 PC

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1433.2

RK 1,5-4/15 Ex BG

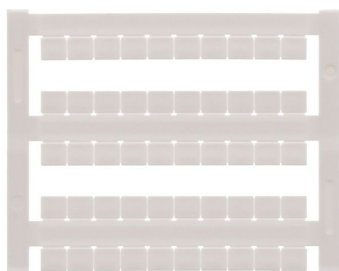
RK 1,5-4/15 Ex BG

## Accessories

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### Quick-marking

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

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
4702.7	PMC SB 6/50 WH	4044211089986	500 PC

### Screw driver

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Screwdriver with bare blade, Colour: Black-grey

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
1086.0	SDB 0,6x3,5	4044211014797	1 PC

1433.2

RK 1,5-4/15 Ex BG

RK 1,5-4/15 Ex BG

## Accessories

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### Insulation plate

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Insulation plate, Colour: Beige

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2566.2	TRS 3	4044211053567	100 PC

### Partition plate

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Partition plate, Width: 1.5 mm, Colour: Beige

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2071.2	TW 1,5-4	4044211048792	50 PC