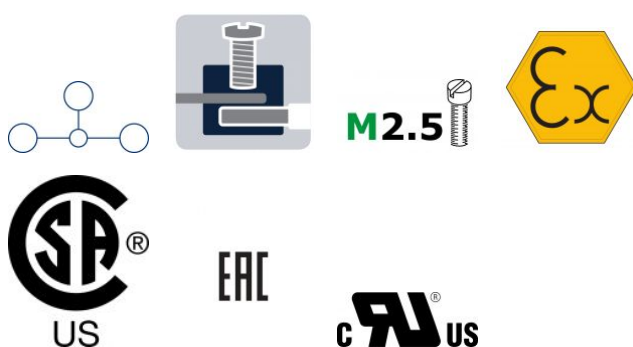
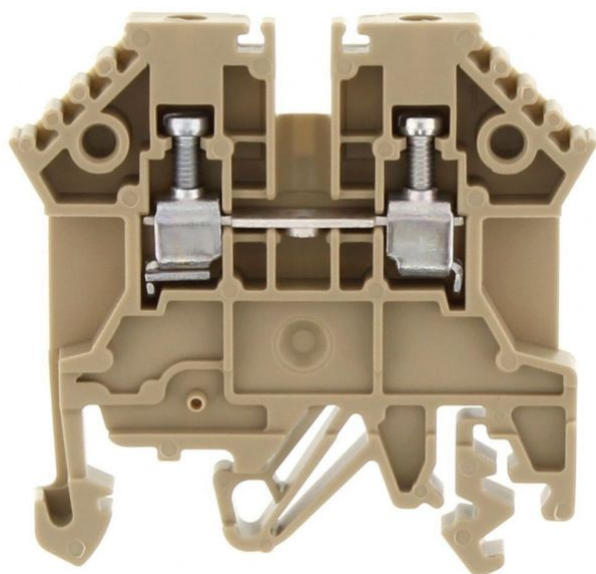


1426.2

RK 2,5 Ex BG

RK 2,5 Ex BG



Ex feed-through terminal ATEX-certified, Screw connection, Mounting type: Mounting rail TS 35/7.5 and TS 32, Rated cross-section: 2.5 mm², Width: 5 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)	6.6
Weight per piece (including packaging)	7.1
Unit of weight	G
Customs number	85369010
Country of origin	DE

1426.2

RK 2,5 Ex BG

RK 2,5 Ex BG

Technical Data

Dimensions

Length	48 mm
Width	5 mm
Height TS 35/7.5	47 mm
Height TS 32	51.5 mm

Ratings

Rated voltage	690 V
Rated current	26 A
Rated cross-section	2.5 mm ²
Rated impulse voltage	8 kV
Overvoltage category	III
Contamination degree	3

1426.2

RK 2,5 Ex BG

RK 2,5 Ex BG

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.	0.2 mm ²
Wire cross-section single core (rigid)/stranded, max.	4 mm ²
Wire cross-section stranded, min.	2.5 mm ²
Wire cross-section stranded, max.	16 mm ²
Wire cross-section stranded with wire-end ferrules, min.	0.2 mm ²
Wire cross-section stranded with wire-end ferrules, max.	2.5 mm ²
Wire cross-section AWG, min.	22
Wire cross-section AWG, max.	12
Stripping length	7 mm
Screw head	Slotted
Screw threading	M 2,5
Tightening torque, min.	0.4 Nm
Tightening torque, max.	0.8 Nm

1426.2

RK 2,5 Ex BG

RK 2,5 Ex BG

Technical Data

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	A3
Number of cross-connection channels	1
End plate required	✓
Number of test pick-off options	1

1426.2

RK 2,5 Ex BG

RK 2,5 Ex BG

Approvals

Standards and regulations

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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CSAus approval

CSAus approval	UL 1059
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CSAus approval granted	✓
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1426.2

RK 2,5 Ex BG

RK 2,5 Ex BG

Approvals

cUL Recognized

cUL Recognized	C22.2 No 158
cUL Recognized	✓
cUL Usegroup B: rated voltage	600 V
cUL Usegroup B: rated current	20 A
cUL Usegroup C: rated voltage	600 V
cUL Usegroup C: rated current	20 A
cUL wire cross-section single-core (rigid) AWG, min.	22
cUL wire cross-section single-core (rigid) AWG, max.	12
cUL wire cross-section stranded AWG, min.	22
cUL wire cross-section stranded AWG, max.	12
cUL torque	5.3 Nm
cUL wire material	Cu

1426.2

RK 2,5 Ex BG

RK 2,5 Ex BG

Approvals

UL Recognized

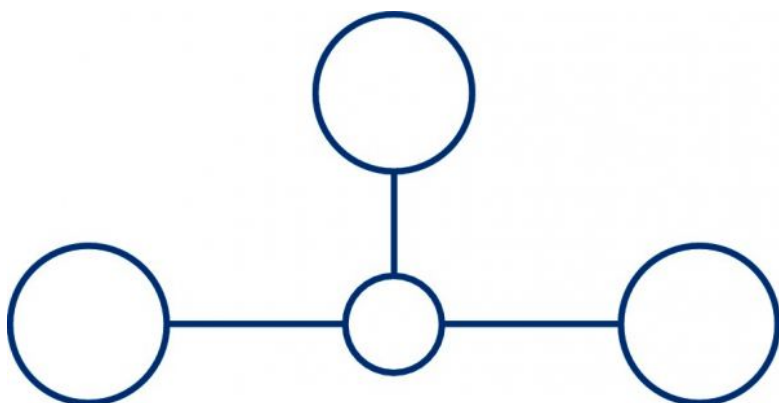
UL Recognized	UL 1059
UL Recognized granted	✓
UL Usegroup B: rated voltage	600 V
UL Usegroup B: rated current	20 A
UL Usegroup C: rated voltage	600 V
UL Usegroup C: rated current	20 A
UL wire cross-section single-core (rigid) AWG, min.	22
UL wire cross-section single-core (rigid) AWG, max.	12
UL wire cross-section stranded AWG, min.	22
UL wire cross-section stranded AWG, max.	12
UL torque	5.3 Lb In
UL wire material	Cu
UL factory wiring	✓
UL field wiring	✓

1426.2

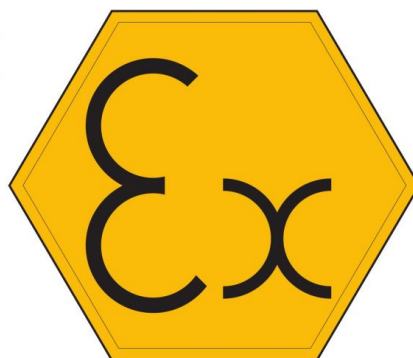
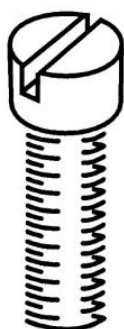
RK 2,5 Ex BG

RK 2,5 Ex BG

Media



M2.5



EAC

1426.2

RK 2,5 Ex BG

RK 2,5 Ex BG

Media



CRAUS®

1426.2

RK 2,5 Ex BG

RK 2,5 Ex BG

Accessories

Cover



Cover, Length: 20 mm, Width: 1.3 mm, Colour: Yellow

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2712.0	AD 4/20/B	4044211054533	50 PC



Cover, Length: 26.5 mm, Width: 5 mm, Colour: White

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2962.0	AD 1/5	4044211056919	50 PC

1426.2

RK 2,5 Ex BG

RK 2,5 Ex BG

Accessories

Cover



Cover, Length: 20 mm, Width: 1.3 mm, Colour: Yellow

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2713.0	AD 4/20/B/E	4044211054540	50 PC



Cover, Length: 26.5 mm, Width: 5 mm, Colour: Yellow

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2952.0	AD 1/5/B	4044211056803	50 PC

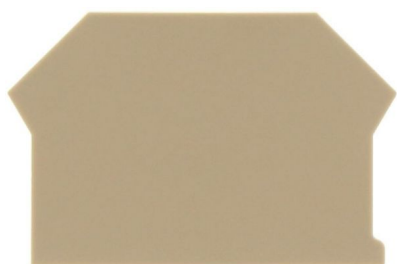
1426.2

RK 2,5 Ex BG

RK 2,5 Ex BG

Accessories

End plate



End plate, Width: 1.5 mm, Colour: Beige

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2001.2	AP 2,5-10	4044211047979	50 PC

End bracket



End stop, Mounting type: Mounting rail TS 35/7.5,
Width: 9.5 mm, Colour: Beige

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2828.0	ES 35/K/ST	4044211055547	50 PC

1426.2

RK 2,5 Ex BG

RK 2,5 Ex BG

Accessories

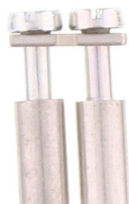
Cross connector



Cross-connector, No. of poles: 10, Mounting type: Can be screwed on, Width: 49.9 mm, Rated cross-section: 2.5 mm², Colour: natural

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2570.0	Q 10	4044211053604	10 PC



Cross-connector, No. of poles: 2, Mounting type: Can be screwed on, Width: 9.1 mm, Rated cross-section: 2.5 mm², Colour: natural

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2567.0	Q 2	4044211053574	50 PC

1426.2

RK 2,5 Ex BG

RK 2,5 Ex BG

Accessories

Cross connector



Cross-connector, No. of poles: 3, Mounting type: Can be screwed on, Width: 14.2 mm, Rated cross-section: 2.5 mm², Colour: natural

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2568.0	Q 3	4044211053581	50 PC



Cross-connector, No. of poles: 4, Mounting type: Can be screwed on, Width: 19.3 mm, Rated cross-section: 2.5 mm², Colour: natural

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2569.0	Q 4	4044211053598	20 PC

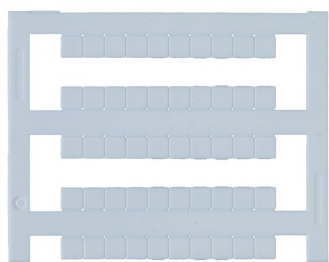
1426.2

RK 2,5 Ex BG

RK 2,5 Ex BG

Accessories

Quick-marking



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

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
4600.7	PMC SB 5/50 WH	4044211088903	500 PC

Screw driver



Screwdriver with bare blade, Colour: Black-grey

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
1085.0	SDB 0,5x3,0	4044211014643	1 PC

1426.2

RK 2,5 Ex BG

RK 2,5 Ex BG

Accessories

Test adapter



Test adapter, Length: 37.3 mm, Pitch size: 5 mm,
Colour: Beige

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2812.0	TA 5/1/ST	4044211055394	10 PC

Insulation plate



Insulation plate, Colour: Beige

In general

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

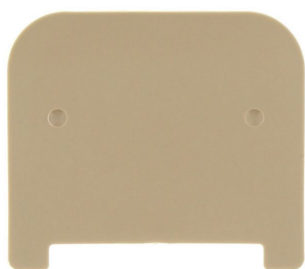
1426.2

RK 2,5 Ex BG

RK 2,5 Ex BG

Accessories

Partition plate



Partition plate, Width: 1.5 mm, Colour: Beige

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2002.2	TW 2,5-10	4044211048044	50 PC
