

Ex feed-through terminal ATEX-certified, Screw connection, Mounting type: Mounting rail TS 15/5.5, Rated cross-section: 4 mm², Width: 6 mm, Colour: Beige

Business data

Article number	1433.2
Article name	RK 1,5-4/15 Ex BG
GTIN (EAN)	4044211044817
Explosion-proof version (EEx e)	yes
Packaging unit	100
Quantity unit	PC
Weight per piece (not including packaging)	5.4 g
Weight per piece (including packaging)	5.64 g
Unit of weight	G
Customs number	85369010
Country of origin	DE
Prio-Article	1433.2
Product description	Ex feed-through terminal ATEX-certified

Technical data

Dimensions

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

Ratings

Rated voltage	400 V
Rated current	34 A
Rated cross-section	4 mm ²
Rated impulse voltage	6 kV
Overvoltage category	III
Contamination degree	3
Maximum power dissipation for nominal condition	1.09 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 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.	35 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.	10
Stripping length	9 mm
Screw head	Slotted
Screw threading	M 3
Tightening torque, min.	0.5 Nm
Tightening torque, max.	1 Nm

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

Environmental Product Compliance

REACH Candidate Substance Note	No
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Approvals

Standards and regulations

ATEX certification number	NEMKO ATEX 1136 U
EAC approval	TR ZU 004/2011
EAC approval granted	yes

CSA approval

CSA approval	C22.2 No 158
CSA approval granted	yes
CSA Usegroup C: rated voltage	300 V
CSA Usegroup C: rated current	40 A
CSA wire cross-section AWG, min.	22
CSA wire cross-section AWG, max.	10
CSA stripping length	9 mm
CSA torque, max.	1 Nm
CSA torque, min.	0.5 Nm
CSA File Number	042110_0_000

KEMA KEUR approval

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

Approvals

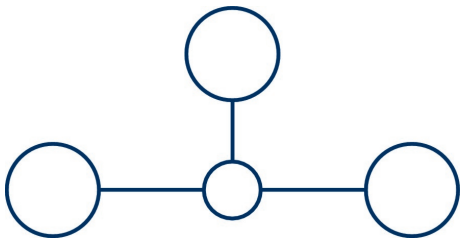
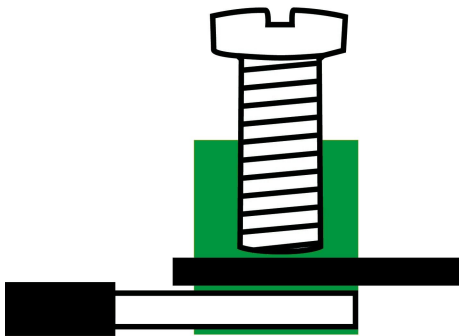
UL Recognized

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 Location Classes	Temperature: B, Humidity: B, Vibration: A
DNV GL rated cross-section	4 mm ²
DNV GL rated current	34 A
DNV GL rated voltage	500 V

Media



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

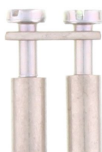
1433.2 RK 1,5-4/15 Ex BG



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

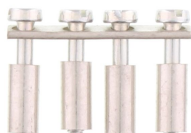
Article number	Article name	GTIN (EAN)	Packaging unit
<u>2074.2</u>	ES 15 BG	4044211048822	50

Cross-connector



Cross-connector, No. of poles: 2, Mounting type: Can be screwed on, Width: 10.5 mm, Rated cross-section: 4 mm², 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 mm², 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 mm², Colour: natural

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

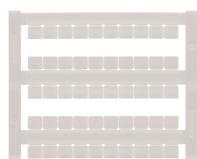


Cross-connector, No. of poles: 3, Mounting type: Can be screwed on, Width: 16.6 mm, Rated cross-section: 4 mm², Colour: natural

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

Quick marking

1433.2 RK 1,5-4/15 Ex BG



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>4702.7</u>	PMC SB 6/50 WH	4044211089986	500 ST

Screwdriver

Screwdriver with bare blade, Colour: Black-grey



Article number	Article name	GTIN (EAN)	Packaging unit
<u>1086.0</u>	SDB 0,6x3,5	4044211014797	1 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

Partition plate



Partition plate, Width: 1.5 mm, Colour: Beige

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