

Ex double-level terminal ATEX-certified, Screw connection, Mounting type: Mounting rail TS 35/7.5 and TS 32, Rated cross-section: 4 mm², Width: 6 mm, Colour: Beige

Business data

Explosion-proof version (EEx e)	yes
Packaging unit	100
Quantity unit	PC
Weight per piece (not including packaging)	15.2 g
Weight per piece (including packaging)	16.06 g
Unit of weight	G
Customs number	85369010
Country of origin	DE
Prio-Article	1496.2
Product description	Ex double-level terminal ATEX-certified

Technical data

Dimensions

Length	58.5 mm
Width	6 mm
Height TS 35/7.5	60 mm

Ratings

Rated voltage	500 V
Rated current	32 A
Rated cross-section	4 mm ²
Rated impulse voltage	6 kV
Overvoltage category	III
Contamination degree	3
Maximum power dissipation for nominal condition	2.05 W

Technical data

Connection data

Connection principle	Screw connection
Connection position	Lateral
Connections	2 x 2
Number of terminals per level	2
Number of levels	2
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.	0.2 mm ²
Wire cross-section stranded, max.	4 mm ²
Wire cross-section stranded with wire-end ferrules, min.	0.2 mm ²
Wire cross-section stranded with wire-end ferrules, max.	4 mm ²
Wire cross-section AWG, min.	22
Wire cross-section AWG, max.	12
Stripping length	9 mm
Screw head	Slotted
Screw threading	M 3
Tightening torque, min.	0.5 Nm
Tightening torque, max.	1 Nm

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	✓

Data sheet

1496.2

RKDG 4 Ex BG



Technical data

Print

Colour	Beige
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Environmental Product Compliance

REACH Conform	yes
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REACH Reference date	2021-07-08
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REACH Candidate Substance Note	No
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RoHS Conform	yes
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Approvals

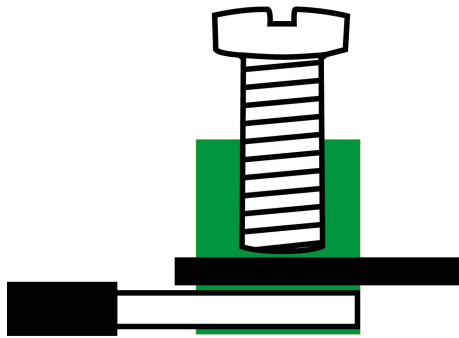
Standards and regulations

ATEX certification number	TÜV ATEX 7092 U
EAC approval	TR ZU 004/2011
EAC approval granted	yes

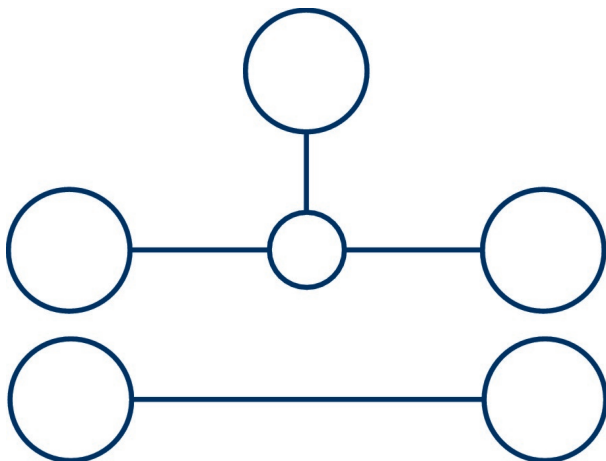
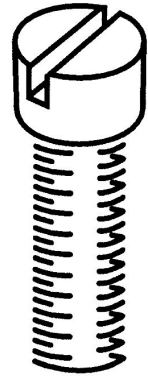
KEMA KEUR approval

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

Media



M3

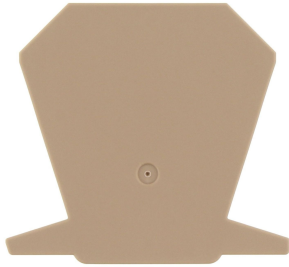


1496.2

RKDG 4 Ex BG

Accessories

End plate



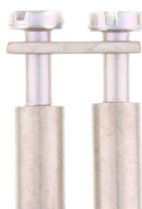
End plate, Width: 1.5 mm, Colour: Beige

General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
2586.2	APG 4 BG	4044211049089	500 ST

Accessories

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

General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
2087.0	Q 2	4044211048952	500 ST



Cross-connector, No. of poles: 4, Mounting type: Can be screwed on, Width: 22.7 mm, Rated cross-section: 4 mm², Colour: natural

General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
2089.0	Q 4	4044211048976	500 ST



Cross-connector, No. of poles: 10, Mounting type: Can be screwed on, Width: 59.3 mm, Rated cross-section: 4 mm², Colour: natural

General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
2090.0	Q 10	4044211048983	500 ST

Creation date 15.11.2021 09:43:07
Subject to technical changes

1496.2

RKDG 4 Ex BG

Accessories

Cross-connector



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

General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
2088.0	Q 3	4044211048969	500 ST

End stop



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

General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
2828.0	ES 35/K/ST BG	4044211055547	500 ST

1496.2

RKDG 4 Ex BG

Accessories

Screwdriver

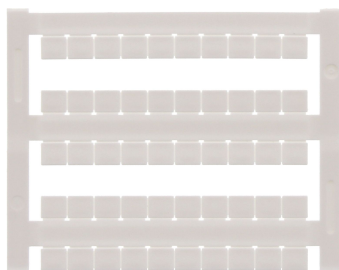


Screwdriver with bare blade, Colour: Black-grey

General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
1086.0	SDB 0,6x3,5	4044211014797	500 ST

Quick marking



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

General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
4702.7	PMC SB 6/50 WH	4044211089986	500 ST