

Feed-through terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5 and TS 32, Rated cross-section: 2.5 mm², Width: 5 mm, Colour: White

RAL: 9010

Business data

Packaging unit	100
Quantity unit	PC
Weight per piece (not including packaging)	6.6 g
Weight per piece (including packaging)	7.1 g
Unit of weight	G
Customs number	85369010
Country of origin	CZ
Prio-Article	1296.2
Product description	Feed-through terminal

1296.7

RK 2,5 WH

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	800 V
Rated current	24 A
Rated cross-section	2.5 mm ²
Rated impulse voltage	8 kV
Overvoltage category	III
Contamination degree	3
Maximum power dissipation for nominal condition	0.77 W

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RK 2,5 WH

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.	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.	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

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

Data sheet



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RK 2,5 WH

Technical data

Print

Colour	White
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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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RK 2,5 WH

Approvals

CSAus approval

CSAus File Number	042110_0_000
CSAus approval	UL 1059
CSAus approval granted	yes

UL Recognized

UL File Number	E95701
UL approval	UL 1059
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	yes
UL field wiring	yes
UL Recognized	yes

1296.7

RK 2,5 WH

Approvals

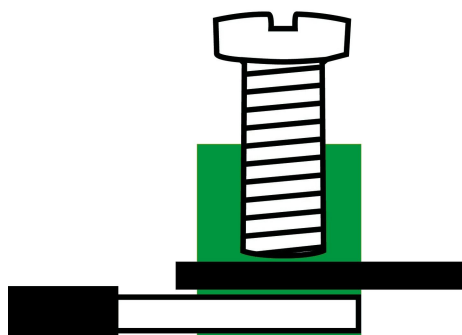
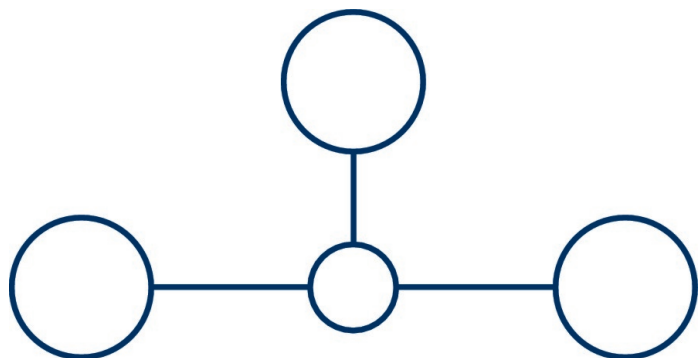
cUL Recognized

cUL File Number	E95701
cUL approval	C22.2 No 158
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
cUL Recognized	yes

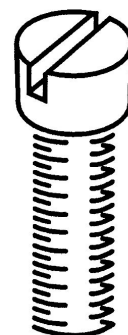
Standards and regulations

EAC approval	TR ZU 004/2011
EAC approval granted	yes

Media



M2.5



Data sheet

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RK 2,5 WH



Accessories

1296.7

RK 2,5 WH

Cover



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

General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
2713.0	AD 4/20/B/E YE	4044211054540	500 ST



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

General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
2962.0	AD 1/5 WH	4044211056919	500 ST



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

General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
2712.0	AD 4/20/B YE	4044211054533	500 ST

Creation date 28.11.2021 10:56:34
Subject to technical changes

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RK 2,5 WH

Cover

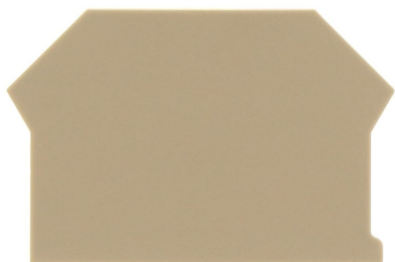


Cover, Length: 26.5 mm, Width: 5 mm,
Colour: Yellow

General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
2952.0	AD 1/5/B YE	4044211056803	500 ST

End plate



End plate, Width: 1.5 mm, Colour: Beige

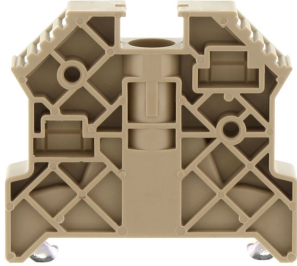
General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
2001.2	AP 2,5-10 BG	4044211047979	500 ST

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RK 2,5 WH

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

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RK 2,5 WH

Cross-connector



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

General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
2569.0	Q 4	4044211053598	500 ST



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

General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
2570.0	Q 10	4044211053604	500 ST



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

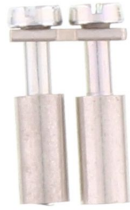
General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
2568.0	Q 3	4044211053581	500 ST

1296.7

RK 2,5 WH

Cross-connector

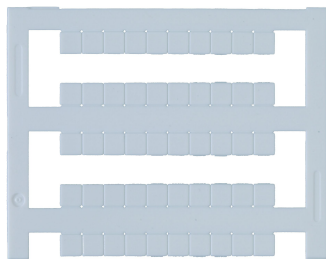


Cross-connector, No. of poles: 2, Mounting type: Can be screwed on, Width: 9.1 mm, Rated cross-section: 2.5 mm², Colour: natural

General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
2567.0	Q 2	4044211053574	500 ST

Quick marking



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

General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
4600.7	PMC SB 5/50 WH	4044211088903	500 ST

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Screwdriver



Screwdriver with bare blade, Colour: Black-grey

General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
1085.0	SDB 0,5x3,0	4044211014643	500 ST

Test adapters



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

General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
2812.0	TA 5/1/ST	4044211055394	500 ST

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RK 2,5 WH

Insulation plate

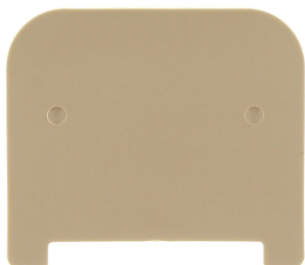


Insulation plate, Colour: Beige

General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
2566.2	TRS 3 BG	4044211053567	500 ST

Partition plate



Partition plate, Width: 1.5 mm, Colour: Beige

General order data

Product number:	Article name	GTIN (EAN)	Packaging unit
2002.2	TW 2,5-10 BG	4044211048044	500 ST