Data sheet

1568.2 RK 95/PE BKYE

Feed-through terminal, Screw connection, Mounting type:Mounting rail TS 35/7.5 and TS 32, Rated cross-section: 95 mm², Width: 25 mm, Colour: Black-yellow

Business data

Article number	1568.2
Article name	RK 95/PE BKYE
GTIN (EAN)	4044211047399
Packaging unit	10
Quantity unit	PC
Weight per piece (not including packaging)	179 g
Weight per piece (including packaging)	189.6 g
Unit of weight	G
Customs number	85369010
Country of origin	CZ
Product description	Feed-through terminal
Colour	Black-yellow

Data sheet

1568.2 RK 95/PE BKYE

Technical data

Dimensions

Length	84 mm
Width	25 mm
Height TS 35/7.5	88.5 mm
Height TS 32	94 mm

Ratings

Rated voltage	1000 V
Rated current	232 A
Rated cross-section	95 mm²
Rated impulse voltage	8 kV
Overvoltage category	III
Contamination degree	3
Maximum power dissipation for nominal condition	7.42 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.	25 mm²
Wire cross-section single core (rigid)/stranded, max.	95 mm²
Wire cross-section stranded, min.	25 mm²
Wire cross-section stranded, max.	95 mm²
Wire cross-section stranded with wire-end ferrules, min.	25 mm²
Wire cross-section stranded with wire-end ferrules, max.	95 mm²
Wire cross-section AWG, min.	2
Wire cross-section AWG, max.	4/0
Stripping length	30 mm
Screw head	Inner hex (Allen)
Screw threading	M 8
Tightening torque, min.	8 Nm
Tightening torque, max.	12 Nm

Data sheet

1568.2 RK 95/PE BKYE

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	B12
Banded wire up to	16,6 x 6,0 mm

Environmental Product Compliance

REACH Conform	yes
REACH Reference date	2023-06-14
REACH Candidate Substance Note	No
RoHS Conform	yes

Approvals

Standards and regulations	
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	600 V
CSA Usegroup C: rated current	230 A
CSA wire cross-section AWG, min.	2
CSA wire cross-section AWG, max.	4/0
CSA stripping length	30 mm
CSA File Number	042110_0_000
CSAus approval	
CSAus approval	UL 1059
CSAus approval granted	yes
CSAus Usegroup C: rated voltage	600 V
CSAus Usegroup C: rated current	230 A
CSAus wire cross-section AWG, min.	2
CSAus wire cross-section AWG, max.	4/0
CSAus stripping length	30 mm
CSAus File Number	042110_0_000
KEMA KEUR approval	
KEMA KEUR approval	EN 60947-7-1:2009
KEMA KEUR approval granted	yes
KEMA rated voltage	1000 V
KEMA rated current	232 A
KEMA rated impulse voltage	12 kV
KEMA wire cross-section single core (rigid), min.	25 mm²
KEMA wire cross-section single-core (rigid), max.	95 mm²
KEMA wire cross-section stranded, min.	25 mm²
KEMA wire cross-section stranded, max.	95 mm²
KEMA stripping length	30 mm
KEMA torque, min.	8 Nm
KEMA torque, max.	12 Nm

Approvals

UL Recognized

UL approval	UL 1059
UL Usegroup B: rated voltage	600 V
UL Usegroup B: rated current	230 A
UL Usegroup C: rated voltage	600 V
UL Usegroup C: rated current	230 A
UL wire cross-section single-core (rigid) AWG, min.	2
UL wire cross-section single-core (rigid) AWG, max.	4/0
UL wire cross-section stranded AWG, min.	2
UL wire cross-section stranded AWG, max.	4/0
UL torque	89 Lb In
UL wire material	Cu
UL factory wiring	1
UL File Number	E95701
UL Recognized	1

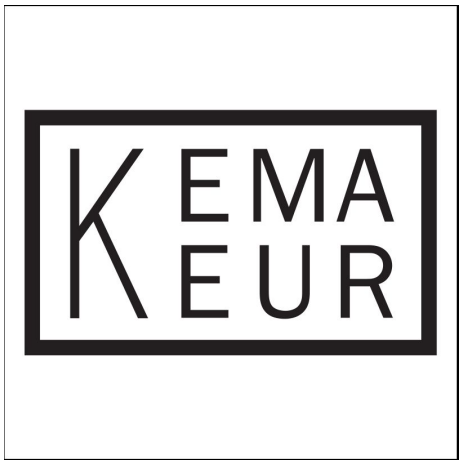
German Lloyd approval

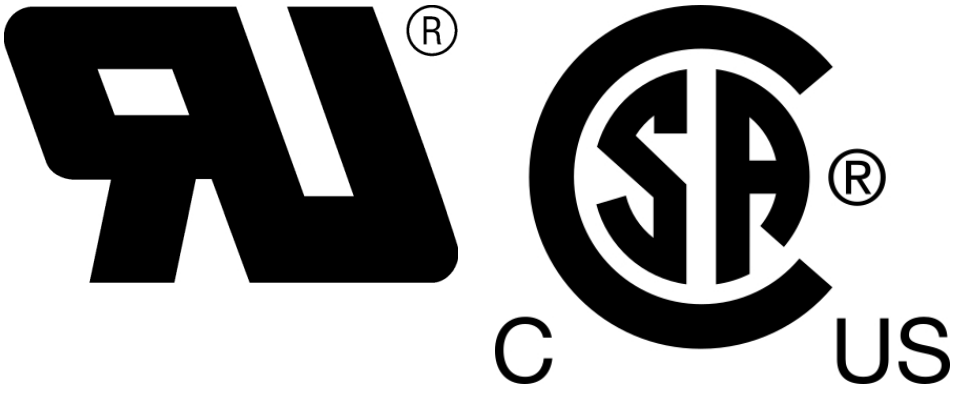
DNV GL Certificate number	TAE000014T
DNV GL Location Classes	Temperature: B, Humidity: B, Vibration: A
DNV GL approval granted	1
DNV GL rated cross-section	95 mm²
DNV GL rated current	230 A
DNV GL rated voltage	600 V
DNV GL test standard	IEC 60947-7-1:2002

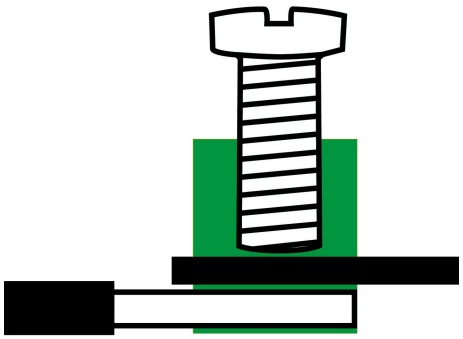
Data sheet

1568.2 RK 95/PE BKYE

Media







Data sheet

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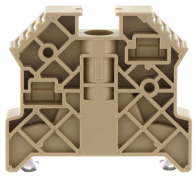
Accessories

Cover

Cover, Length: 59 mm, Width: 15 mm, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
2804.0	AD 1/95/B YE	4044211055356	20 ST

End stop



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

Article number	Article name	GTIN (EAN)	Packaging unit
2828.0	ES 35/K/ST BG	4044211055547	50

Insulated cross-connector

External insulated cross-connector, No. of poles: 2, Mounting type: Plug in, Width: 36.44 mm, Rated current: 150 A; Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
2763.2	AQI 2/50 YE	4044211054939	5

External insulated cross-connector, No. of poles: 3, Mounting type: Plug in, Width: 57.04 mm, Rated current: 150 A; Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
2764.2	AQI 3/50 YE	4044211054946	5

Data sheet

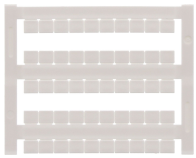
1568.2 RK 95/PE BKYE

Allen key socket wrench

Inner hex key with bare blade

Article number	Article name	GTIN (EAN)	Packaging unit
2818.0	ISKS 5	4044211055448	1 ST

Quick marking



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

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