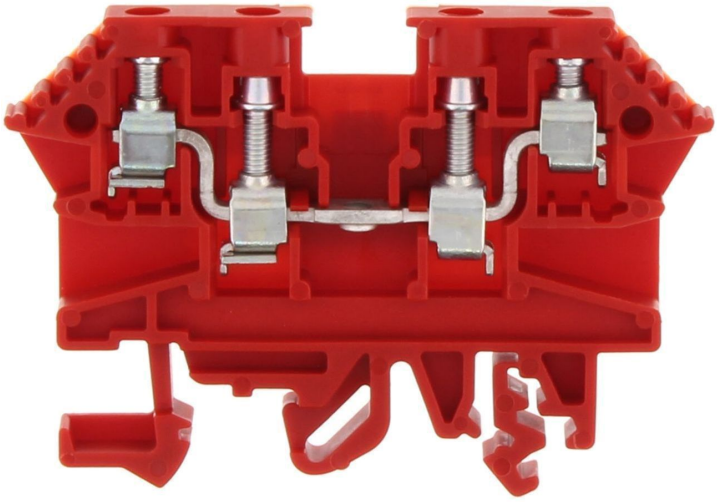
Data sheet

1211.9 RK 2,5-4/ZRL RD



Feed-through terminal, Screw connection, Mounting type:Mounting rail TS 35/7.5 and TS 32, Rated cross-section: 4 mm², Width: 6 mm, Colour: Red

Business data

Article number	1211.9
Article name	RK 2,5-4/ZRL RD
GTIN (EAN)	4044211028688
Packaging unit	100
Quantity unit	PC
Weight per piece (not including packaging)	13.2 g
Weight per piece (including packaging)	13.97 g
Unit of weight	G
Customs number	85369010
Country of origin	CZ
Prio-Article	1211.2
Product description	Feed-through terminal

Data sheet

1211.9 RK 2,5-4/ZRL RD

Technical data

Dimensions	
Length	67 mm
Width	6 mm
Height TS 35/7.5	47 mm
Height TS 32	51.5 mm
Ratings	
Rated voltage	500 V
Rated current	24 A
Rated cross-section	4 mm²
Rated impulse voltage	6 kV
Overvoltage category	III
Contamination degree	3
Maximum power dissipation for nominal condition	0.77 W
Connection data	
Connection principle	Screw connection
Connection position	Lateral
Connections	4
Number of terminals per level	2
Number of levels	1
Wire cross-section single-core (rigid) / stranded, min.	0.2 mm²
Wire cross-section single core (rigid)/stranded, max.	4 mm²
Wire cross-section stranded, min.	0.2 mm²
Wire cross-section stranded, max.	4 mm²
Wire cross-section stranded with wire-end ferrules, min.	0.2 mm²
Wire cross-section stranded with wire-end ferrules, max.	2.5 mm²
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

Data sheet

1211.9 RK 2,5-4/ZRL RD

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	A4
Number of cross-connection channels	1
End plate required	✓
Number of test pick-off options	1

Environmental Product Compliance

REACH Conform	yes
REACH Reference date	2022-06-10
REACH Candidate Substance Note	No
RoHS Conform	yes

Approvals

Standards and regulations	
EAC approval	TR ZU 004/2011
EAC approval granted	yes

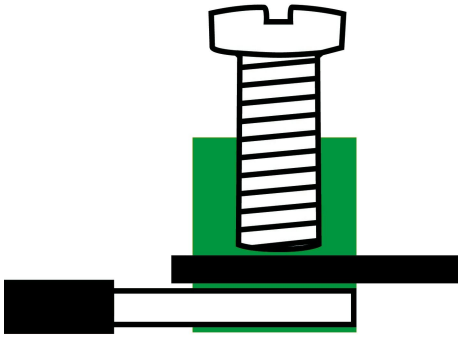
cUL Recognized	
cUL approval	C22.2 No 158
cUL Usegroup B: rated voltage	600 V
cUL Usegroup B: rated current	30 A
cUL Usegroup C: rated voltage	600 V
cUL Usegroup C: rated current	30 A
cUL wire cross-section single-core (rigid) AWG, min.	22
cUL wire cross-section single-core (rigid) AWG, max.	10
cUL wire cross-section stranded AWG, min.	22
cUL wire cross-section stranded AWG, max.	10
cUL torque	7 Nm
cUL wire material	Cu
cUL File Number	E95701
cUL Recognized	1

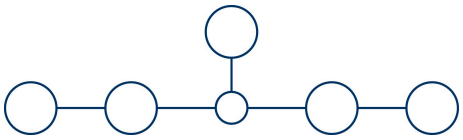
KEMA KEUR approval	
KEMA KEUR approval	EN 60947-7-1:2009
KEMA KEUR approval granted	yes
KEMA rated voltage	800 V
KEMA rated current	32 A
KEMA rated impulse voltage	6 kV
KEMA wire cross-section single core (rigid), min.	0.2 mm²
KEMA wire cross-section single-core (rigid), max.	6 mm²
KEMA wire cross-section stranded, min.	0.2 mm²
KEMA wire cross-section stranded, max.	6 mm²
KEMA torque, min.	0.5 Nm
KEMA torque, max.	1 Nm

Approvals

UL Recognized	
UL approval	UL 1059
UL Usegroup B: rated voltage	600 V
UL Usegroup B: rated current	30 A
UL Usegroup C: rated voltage	600 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

Media





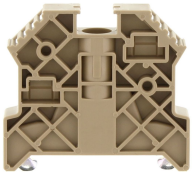
Accessories

End plate

End plate, Width: 1.5 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
2575.2	AP 2,5/RL BG	4044211053680	50

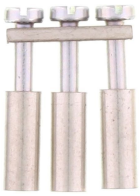
End stop



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

Cross-connector

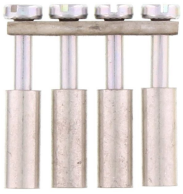


Cross-connector, No. of poles: 3, Mounting type: Can be screwed on, Width: 17 mm, Rated cross-section: 4 mm², Colour: natural

Article number	Article name	GTIN (EAN)	Packaging unit
2020.0	Q 3	4044211048235	50 ST

Cross-connector, No. of poles: 2, Mounting type: Can be screwed on, Width: 10.9 mm, Rated cross-section: 4 mm², Colour: natural

Article number	Article name	GTIN (EAN)	Packaging unit
2019.0	Q 2	4044211048228	50 ST



Cross-connector, No. of poles: 4, Mounting type: Can be screwed on, Width: 23.1 mm, Rated cross-section: 4 mm², Colour: natural

Article number	Article name	GTIN (EAN)	Packaging unit
2021.0	Q 4	4044211048242	20 ST

Cross-connector

Cross-connector, No. of poles: 10, Mounting type: Can be screwed on, Width: 59.7 mm, Rated cross-section: 4 mm², Colour: natural

Article number	Article name	GTIN (EAN)	Packaging unit
2022.0	Q 10	4044211048259	10 ST

Insulated cross-connector

Insulated cross-connector, No. of poles: 4, Mounting type: Can be screwed on, Width: 21.9 mm, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
2742.2	QI 4 YE	4044211054823	20 ST

Insulated cross-connector, No. of poles: 10, Mounting type: Can be screwed on, Width: 59.7 mm, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
2743.2	QI 10 YE	4044211054830	10 ST

Insulated cross-connector, No. of poles: 2, Mounting type: Can be screwed on, Width: 10.4 mm, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
2740.2	QI 2 YE	4044211054809	50 ST

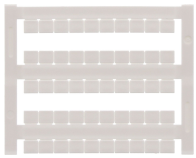
Insulated cross-connector, No. of poles: 3, Mounting type: Can be screwed on, Width: 16.5 mm, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
2741.2	QI 3 YE	4044211054816	50 ST

Data sheet

1211.9 RK 2,5-4/ZRL RD

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

Screwdriver

Screwdriver with bare blade, Colour: Black-grey

Article number	Article name	GTIN (EAN)	Packaging unit
1086.0	SDB 0,6x3,5	4044211014797	1 ST

Test adapters

Test adapter, Length: 37.3 mm, Pitch size: 6 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
2813.0	TA 6/1/ST	4044211055400	10 ST

Insulation plate

Insulation plate, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
2003.2	TRS 1 BG	4044211048068	100

##INVERSE##CONTA-CONNECT

Test adapter, Length: 37.3 mm, Pitch size: 6 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
2813.0	TA 6/1/ST	4044211055400	10 ST