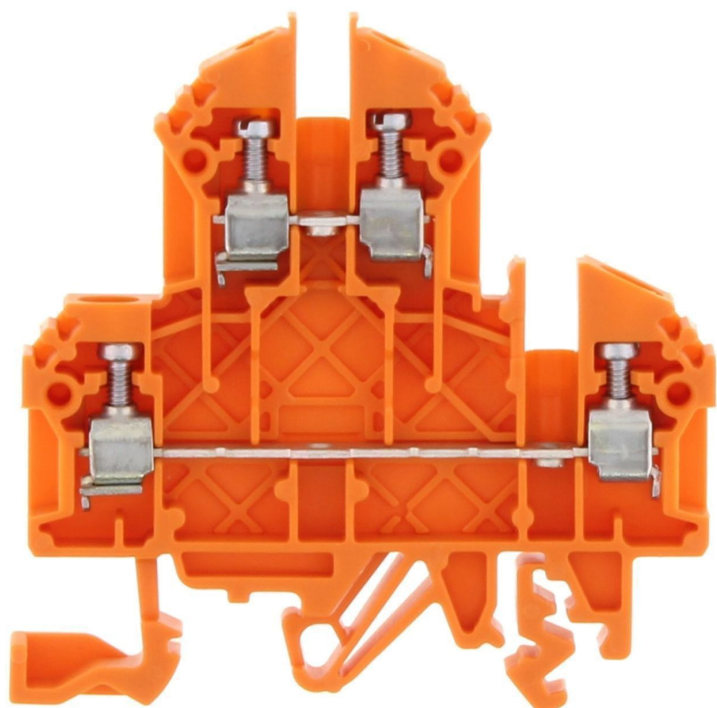


Data sheet

1206.3 RKD 2,5 OG



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

Business data

Article number	<u>1206.3</u>
Article name	RKD 2,5 OG
GTIN (EAN)	4044211028169
Packaging unit	100
Quantity unit	PC
Weight per piece (not including packaging)	10.2 g
Weight per piece (including packaging)	11 g
Unit of weight	G
Customs number	85369010
Country of origin	CZ
Prio-Article	1206.2
Product description	Double-level terminal

Data sheet

1206.3 RKD 2,5 OG

Technical data

Dimensions

Length	60.2 mm
Width	5 mm
Height TS 35/7.5	61 mm
Height TS 32	65.5 mm

Ratings

Rated voltage	500 V
Rated current	24 A
Rated cross-section	2.5 mm ²
Rated impulse voltage	6 kV
Overvoltage category	III
Contamination degree	3
Maximum power dissipation for nominal condition	1.54 W

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.	2.5 mm ²
Wire cross-section AWG, min.	22
Wire cross-section AWG, max.	14
Stripping length	7 mm
Screw head	Slotted
Screw threading	M 2,5
Tightening torque, min.	0.4 Nm
Tightening torque, max.	0.8 Nm

Data sheet

1206.3 RKD 2,5 OG

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	A3
Number of cross-connection channels	2
End plate required	✓
Number of test pick-off options	1

Environmental Product Compliance

REACH Conform	Yes, yes
REACH Reference date	2023-06-14, 2024-06-27, 2024-06-27
REACH Candidate Substance Note	No
RoHS Conform	Yes, yes

Data sheet

1206.3 RKD 2,5 OG

Approvals

Standards and regulations

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	24 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
--	-------------------

UL Recognized

UL approval	UL 1059
-------------	---------

UL Usegroup C: rated voltage	300 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
-----------	-----------

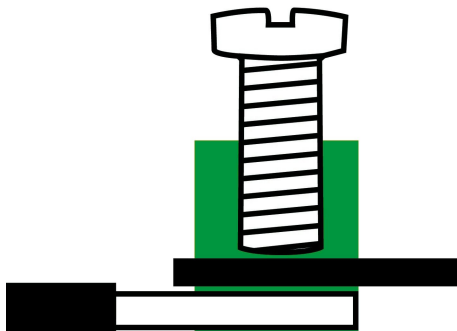
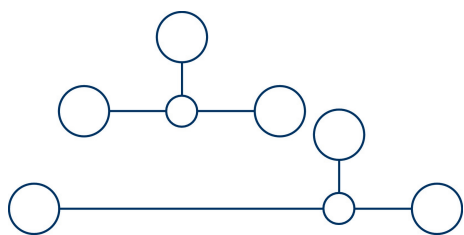
UL wire material	Cu
------------------	----

UL factory wiring	1
-------------------	---

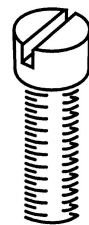
UL field wiring	1
-----------------	---

UL Recognized	1
---------------	---

Media



M2.5



Accessories

End plate



End plate, Width: 1.5 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2101.2</u>	AP 4 BG	4044211151652	20

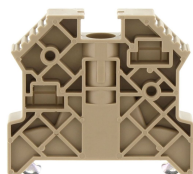
Insulation plate



Insulation plate, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2566.2</u>	TRS 3 BG	4044211053567	100 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
<u>2828.0</u>	ES 35/K/ST BG	4044211055547	50

Quick marking



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>4600.7</u>	PMC SB 5/50 WH	4044211088903	500 ST

##INVERSE##CONTA-CONNECT

Data sheet

1206.3 RKD 2,5 OG



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2821.0</u>	TAD 5/1/S	4044211055479	10 ST

Screwdriver

Screwdriver with bare blade, Colour: Black-grey



Article number	Article name	GTIN (EAN)	Packaging unit
<u>1085.0</u>	SDB 0,5x3,0	4044211014643	1 ST