

Double-level terminal with electronic components, Screw connection, Mounting type: Mounting rail TS 35/7.5 and TS 32, Rated cross-section: 4 mm², Width: 7.5 mm, Colour: Beige

Business data

Article number	1026.2
Article name	RKD 4 SV/800V BG
GTIN (EAN)	4044211005863
Colour	Beige
Packaging unit	80
Quantity unit	PC
Weight per piece (not including packaging)	17.4 g
Weight per piece (including packaging)	18.42 g
Unit of weight	G
Customs number	85369010
Country of origin	DE
Product description	Double-level terminal

Technical data

Dimensions

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

Ratings

Rated voltage	800 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

Connection data

Connection principle	Screw connection
Connection position	Lateral
Connections	4
Number of terminals per level	2
Number of levels	2
Levels internally bridged	✓
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

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
End plate required	✓

Environmental Product Compliance

REACH Conform	yes
REACH Reference date	2022-01-17
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	30 A
-------------------------------	------

CSA wire cross-section AWG, min.	22
----------------------------------	----

CSA wire cross-section AWG, max.	12
----------------------------------	----

CSA stripping length	9 mm
----------------------	------

CSAus approval

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

CSAus approval granted	yes
------------------------	-----

CSAus Usegroup C: rated voltage	600 V
---------------------------------	-------

CSAus Usegroup C: rated current	30 A
---------------------------------	------

CSAus wire cross-section AWG, min.	22
------------------------------------	----

CSAus wire cross-section AWG, max.	12
------------------------------------	----

CSAus stripping length	9 mm
------------------------	------

UL Recognized

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

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
-----------	---------

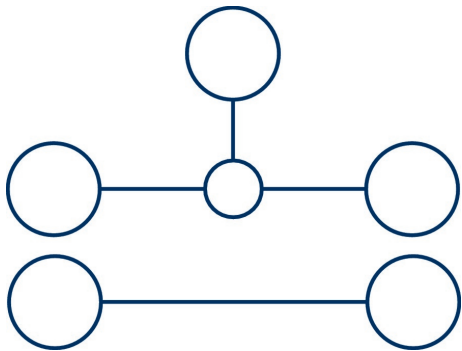
UL wire material	Cu
------------------	----

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

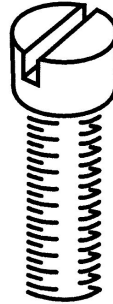
UL field wiring	1
-----------------	---

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

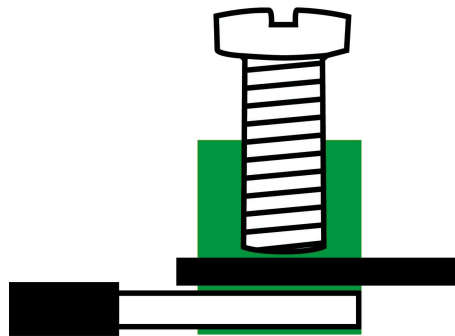
Media



M3



EAC



Accessories

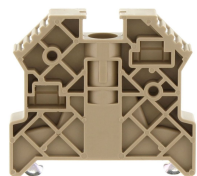
End plate



End plate, Width: 1.5 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2159.2</u>	AP 4 800 V BG	4044211049829	20 ST

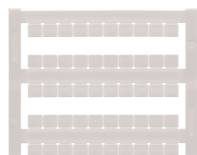
End stop



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

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

Quick marking



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

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