

Three-level initiator terminal | Multi-wire terminal, Push-in-connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm<sup>2</sup>, Width: 5,1 mm, Colour: Orange

### Business data

Article number	<u>27039.3</u>
Article name	PIKD 2,5 OG
GTIN (EAN)	4044211227197
Packaging unit	50
Quantity unit	PC
Weight per piece (not including packaging)	17.51 g
Weight per piece (including packaging)	18.85 g
Unit of weight	G
Customs number	85369010
Country of origin	CZ
Prio-Article	27039.6
Product description	Three-level initiator terminal   Multi-wire terminal

### Technical data

#### Dimensions

Length	102 mm
Width	5.1 mm
Height	56.2 mm
Height TS 35/7.5	57.7 mm

#### Ratings

Rated voltage	500 V
Rated current	20 A
Rated cross-section	2.5 mm <sup>2</sup>
Rated impulse voltage	6 kV
Overvoltage category	III
Contamination degree	3
Maximum power dissipation for nominal condition	1.92 W

#### Connection data

Connection principle	Push-in connection
Connection position	Top
Connections	2x3
Number of terminals per level	2
Number of levels	3
Wire cross-section single-core (rigid) / stranded, min.	0.5 mm <sup>2</sup>
Wire cross-section single core (rigid)/stranded, max.	4 mm <sup>2</sup>
Wire cross-section stranded, min.	0.5 mm <sup>2</sup>
Wire cross-section stranded, max.	2.5 mm <sup>2</sup>
Wire cross-section stranded with wire-end ferrules, min.	0.5 mm <sup>2</sup>
Wire cross-section stranded with wire-end ferrules, max.	2.5 mm <sup>2</sup>
Wire cross-section AWG, min.	20
Wire cross-section AWG, max.	12
Stripping length	10 mm

#### Materials

Insulation housing	Polyamide 6.6
Flammability class UL 94	V-0
Working temperature, min.	-40 °C
Working temperature, max.	120 °C

---

### Technical data

---

#### Further technical data

Mounting type	Mounting rail TS 35/7,5 and TS 35/15
Gauge plug acc. to EN 60 947-1	A3
Number of cross-connection channels	3
End plate required	✓

#### 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

### Approvals

#### Standards and regulations

EAC approval	TR ZU 004/2011
--------------	----------------

EAC approval granted	yes
----------------------	-----

#### cUL Recognized

cUL approval	CSA-C22.2 No. 158
--------------	-------------------

cUL Usegroup B: rated voltage	300 V
-------------------------------	-------

cUL Usegroup B: rated current	20 A
-------------------------------	------

cUL Usegroup C: rated voltage	300 V
-------------------------------	-------

cUL Usegroup C: rated current	20 A
-------------------------------	------

cUL Usegroup D: rated voltage	600 V
-------------------------------	-------

cUL Usegroup D: rated current	5 A
-------------------------------	-----

cUL wire cross-section single-core (rigid) AWG, min.	26
--	----

cUL wire cross-section single-core (rigid) AWG, max.	12
--	----

cUL wire cross-section stranded AWG, min.	26
---	----

cUL wire cross-section stranded AWG, max.	12
---	----

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 applied for	yes
--------------------------------	-----

### Approvals

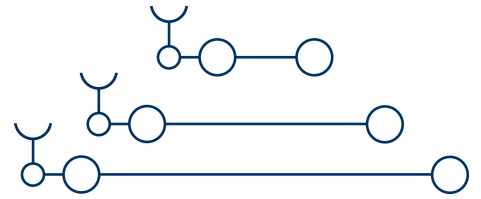
#### UL Recognized

UL approval	UL 1059
UL Usegroup B: rated voltage	300 V
UL Usegroup B: rated current	20 A
UL Usegroup C: rated voltage	300 V
UL Usegroup C: rated current	20 A
UL Usegroup D: rated voltage	600 V
UL Usegroup D: rated current	5 A
UL wire cross-section single-core (rigid) AWG, min.	26
UL wire cross-section single-core (rigid) AWG, max.	12
UL wire cross-section stranded AWG, min.	26
UL wire cross-section stranded AWG, max.	12
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: Grey



Article number	Article name	GTIN (EAN)	Packaging unit
<u>27119.6</u>	PAPIKD 2,5 GR	4044211227340	20

#### End stop

End stop, Mounting type: Mounting rail TS 35/7.5 and TS 35/15, Width: 5 mm, Colour: Beige



Article number	Article name	GTIN (EAN)	Packaging unit
<u>3811.2</u>	ZES 35/2 BG	4044211080600	50

#### Test plug

Test plug, Colour: Red



Article number	Article name	GTIN (EAN)	Packaging unit
<u>2007.0</u>	PS 2,3	4044211048105	20 ST

#### Insulated cross-connector

Insulated cross-connector, No. of poles: 20, Mounting type: Plug in, Width: 100.9 mm, Colour: Red



Article number	Article name	GTIN (EAN)	Packaging unit
<u>27141.9</u>	PQI 2,5/20 RD	4044211225278	5

#### Identification adapter

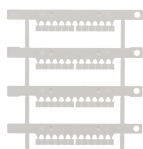
Label holder, Pitch size: 5.1 mm, Colour: grey



Article number	Article name	GTIN (EAN)	Packaging unit
<u>27174.6</u>	PBA 2 GR	4044211226947	20 ST

### Quick marking

Terminal marker / PC Card, Length: 5 mm, Width: 5 mm, Colour: White



Article number	Article name	GTIN (EAN)	Packaging unit
<u>28342.7</u>	PC-SB 5X5/48 WH	4044211210380	960 ST

### Screwdriver

Screwdriver with bare blade, Colour:



Article number	Article name	GTIN (EAN)	Packaging unit
<u>3169.0</u>	SDB 0,4x2,5	4044211125202	1 ST