

Feed-through terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 10 mm<sup>2</sup>, Width: 10.1 mm, Colour: Orange

### Business data

Article number	<u>27024.3</u>
Article name	PRK 10/2A OG
GTIN (EAN)	4044211227067
Packaging unit	50
Quantity unit	PC
Unit of weight	G
Customs number	85369010
Country of origin	DE
Prio-Article	27024.6
Product description	Feed-through terminal

### Technical data

#### Dimensions

Length	67.8 mm
Width	10.1 mm
Height	48 mm
Height TS 35/7.5	49.5 mm

#### Ratings

Rated voltage	1000 V
Rated current	57 A
Rated cross-section	10 mm <sup>2</sup>
Rated impulse voltage	8 kV
Overvoltage category	III
Contamination degree	3
Maximum power dissipation for nominal condition	1.82 W

#### Connection data

Connection principle	Push-in connection
Connection position	Top
Connections	2
Number of terminals per level	2
Number of levels	1
Wire cross-section single-core (rigid) / stranded, min.	0.5 mm <sup>2</sup>
Wire cross-section single core (rigid)/stranded, max.	16 mm <sup>2</sup>
Wire cross-section stranded, min.	0.5 mm <sup>2</sup>
Wire cross-section stranded, max.	10 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.	10 mm <sup>2</sup>
Wire cross-section AWG, min.	20
Wire cross-section AWG, max.	6
Stripping length	18 mm

#### Materials

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

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### Technical data

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#### Further technical data

Mounting type	Mounting rail TS 35/7,5 and TS 35/15
Gauge plug acc. to EN 60 947-1	A6
Number of cross-connection channels	2
End plate required	✓

#### Environmental Product Compliance

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

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### Approvals

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#### Standards and regulations

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EAC approval	TR ZU 004/2011
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EAC approval applied for	yes
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#### KEMA KEUR approval

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KEMA KEUR approval	EN 60947-7-1:2009
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KEMA KEUR approval applied for	yes
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#### UL Recognized

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UL approval	UL 1059
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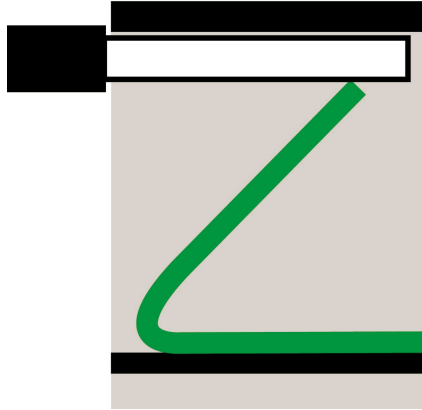
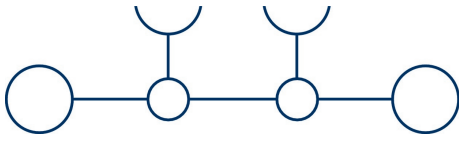
UL Recognized applied for	1
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### Media

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**EAC**

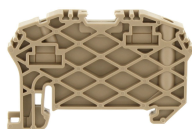
### Accessories

#### End plate

End plate, Width: 1.5 mm, Colour: Grey

Article number	Article name	GTIN (EAN)	Packaging unit
<u>27112.6</u>	PAP 10/2A GR	4044211224899	20

#### End stop



End stop, Mounting type: Mounting rail TS 35/7.5 and TS 35/15, Width: 6 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
<u>3748.2</u>	ZES 35 BG	4044211060572	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: 4, Mounting type: Plug in, Width: 37.3 mm, Colour: Red

Article number	Article name	GTIN (EAN)	Packaging unit
<u>27164.9</u>	PQI 10/4 RD	4044211225421	20

#### 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

### ##INVERSE##CONTA-CONNECT

End plate, Width: 1.5 mm, Colour: Grey

Article number	Article name	GTIN (EAN)	Packaging unit
<u>27112.6</u>	PAP 10/2A GR	4044211224899	20