

Feed-through 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: Grey

RAL: 7032

### Business data

Article number	<u>27006.6</u>
Article name	PRK 2,5/2A GR
GTIN (EAN)	4044211223793
Packaging unit	50
Quantity unit	PC
Weight per piece (not including packaging)	5.29 g
Weight per piece (including packaging)	5.98 g
Unit of weight	G
Customs number	85369010
Country of origin	CZ
Prio-Article	27006.6
Product description	Feed-through terminal

### Technical data

#### Dimensions

Length	48.5 mm
Width	5.1 mm
Height	35.2 mm
Height TS 35/7.5	36.7 mm

#### Ratings

Rated voltage	800 V
Rated current	24 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	0.77 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.	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

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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	A3
Number of cross-connection channels	2
End plate required	✓

#### Environmental Product Compliance

REACH Conform	yes
REACH Reference date	2023-06-14
REACH Candidate Substance Note	No
RoHS Conform	yes

### Approvals

#### Standards and regulations

EAC approval	TR ZU 004/2011
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EAC approval granted	yes
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#### cUL Recognized

cUL approval	CSA-C22.2 No. 158
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cUL Usegroup B: rated voltage	600 V
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cUL Usegroup B: rated current	20 A
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cUL Usegroup C: rated voltage	600 V
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cUL Usegroup C: rated current	20 A
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cUL Usegroup D: rated voltage	600 V
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cUL Usegroup D: rated current	5 A
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cUL wire cross-section single-core (rigid) AWG, min.	26
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cUL wire cross-section single-core (rigid) AWG, max.	12
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cUL wire cross-section stranded AWG, min.	26
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cUL wire cross-section stranded AWG, max.	12
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cUL wire material	Cu
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cUL File Number	E95701
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cUL Recognized	1
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#### KEMA KEUR approval

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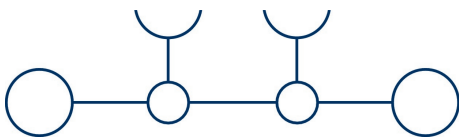
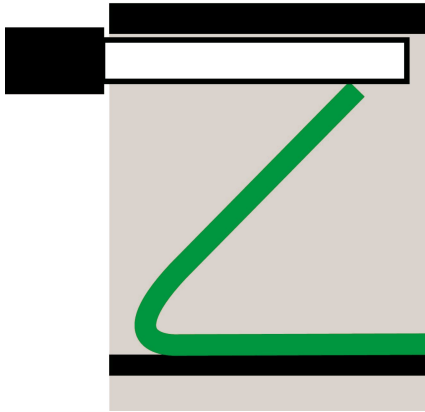
KEMA KEUR approval applied for	yes
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### Approvals

#### UL Recognized

UL approval	UL 1059
UL Usegroup B: rated voltage	600 V
UL Usegroup B: rated current	20 A
UL Usegroup C: rated voltage	600 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.	12
UL wire cross-section stranded AWG, max.	26
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>27103.6</u>	PAP 2,5/2A GR	4044211224448	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

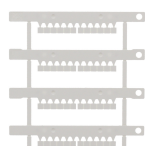
#### Insulated cross-connector



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

#### 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

### ##INVERSE##CONTA-CONNECT

## 27006.6 PRK 2,5/2A GR

End plate, Width: 1.5 mm, Colour: Grey



Article number	Article name	GTIN (EAN)	Packaging unit
<u>27103.6</u>	PAP 2,5/2A GR	4044211224448	20

## 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