

Feed-through terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 4 mm<sup>2</sup>, Width: 6.1 mm, Colour: Blue

**RAL:** Ähnlich 5005

### Business data

Article number	27012.5
Article name	PRK 4/2A BU
GTIN (EAN)	4044211215798
Packaging unit	50
Quantity unit	PC
Weight per piece (not including packaging)	8.08 g
Weight per piece (including packaging)	8.3 g
Unit of weight	G
Customs number	85369010
Country of origin	CZ
Prio-Article	27012.6
Product description	Feed-through terminal

### Technical data

#### Dimensions

Length	56 mm
Width	6.1 mm
Height	35.2 mm
Height TS 35/7.5	36.7 mm

#### Ratings

Rated voltage	800 V
Rated current	32 A
Rated cross-section	4 mm <sup>2</sup>
Rated impulse voltage	8 kV
Overvoltage category	III
Contamination degree	3
Maximum power dissipation for nominal condition	1.02 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.	6 mm <sup>2</sup>
Wire cross-section stranded, min.	0.5 mm <sup>2</sup>
Wire cross-section stranded, max.	4 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.	4 mm <sup>2</sup>
Wire cross-section AWG, min.	20
Wire cross-section AWG, max.	10
Stripping length	12 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	A4
Number of cross-connection channels	2
End plate required	✓

#### Environmental Product Compliance

REACH Conform	yes
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	30 A
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cUL Usegroup C: rated voltage	600 V
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cUL Usegroup C: rated current	30 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.	20
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cUL wire cross-section single-core (rigid) AWG, max.	10
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cUL wire cross-section stranded AWG, min.	20
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cUL wire cross-section stranded AWG, max.	10
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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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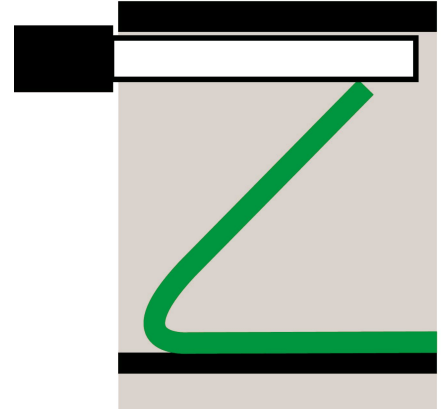
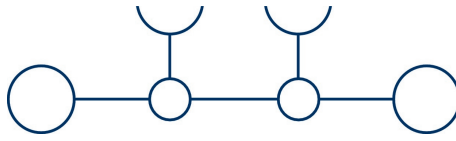
### Approvals

#### UL Recognized

UL approval	UL 1059
UL Usegroup B: rated voltage	600 V
UL Usegroup B: rated current	30 A
UL Usegroup C: rated voltage	600 V
UL Usegroup C: rated current	30 A
UL Usegroup D: rated voltage	600 V
UL Usegroup D: rated current	5 A
UL wire cross-section single-core (rigid) AWG, min.	20
UL wire cross-section single-core (rigid) AWG, max.	10
UL wire cross-section stranded AWG, min.	10
UL wire cross-section stranded AWG, max.	20
UL wire material	Cu
UL factory wiring	1
UL field wiring	1
UL File Number	E95701
UL Recognized	1

### Media

**EAC**



### Accessories

#### End plate

End plate, Width: 1.5 mm, Colour: Grey



Article number	Article name	GTIN (EAN)	Packaging unit
<u>27106.6</u>	PAP 4/2A GR	4044211224592	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: 2, Mounting type: Plug in, Width: 10.1 mm, Colour: Red



Article number	Article name	GTIN (EAN)	Packaging unit
<u>27142.9</u>	PQI 4/2 RD	4044211225285	50

Insulated cross-connector, No. of poles: 10, Mounting type: Plug in, Width: 119.9 mm, Colour: Red



Article number	Article name	GTIN (EAN)	Packaging unit
<u>27151.9</u>	PQI 4/20 RD	4044211225339	5

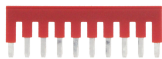
Insulated cross-connector, No. of poles: 3, Mounting type: Plug in, Width: 16.2 mm, Colour: Red



Article number	Article name	GTIN (EAN)	Packaging unit
<u>27143.9</u>	PQI 4/3 RD	4044211225292	50

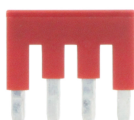
### Insulated cross-connector

Insulated cross-connector, No. of poles: 10, Mounting type: Plug in, Width: 58.9 mm, Colour: Red



Article number	Article name	GTIN (EAN)	Packaging unit
<u>27150.9</u>	PQI 4/10 RD	4044211225322	10

Insulated cross-connector, No. of poles: 4, Mounting type: Plug in, Width: 22.3 mm, Colour: Red



Article number	Article name	GTIN (EAN)	Packaging unit
<u>27144.9</u>	PQI 4/4 RD	4044211225308	20

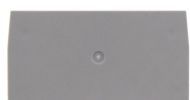
### Quick marking

Terminal marker / PC Card, Length: 5 mm, Width: 6 mm, Colour: White

Article number	Article name	GTIN (EAN)	Packaging unit
<u>28343.7</u>	PC-SB 6X5/40 WH	4044211215996	800 ST

### ##INVERSE##CONTA-CONNECT

End plate, Width: 1.5 mm, Colour: Grey



Article number	Article name	GTIN (EAN)	Packaging unit
<u>27106.6</u>	PAP 4/2A GR	4044211224592	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