



Feed-through terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 1.5 mm<sup>2</sup>, Width: 3.5 mm, Colour: Blue

**RAL:** Ähnlich 5005

### Business data

Article number	<u>27002.5</u>
Article name	PRK 1,5/3A BU
GTIN (EAN)	4044211223700
Packaging unit	50
Quantity unit	PC
Weight per piece (not including packaging)	3.9 g
Weight per piece (including packaging)	4.34 g
Unit of weight	G
Customs number	85369010
Country of origin	BG
Prio-Article	27002.6
Product description	Feed-through terminal

### Technical data

#### Dimensions

Length	54.1 mm
Width	3.5 mm
Height	30.5 mm
Height TS 35/7.5	32 mm

#### Ratings

Rated voltage	500 V
Rated current	17.5 A
Rated cross-section	1.5 mm <sup>2</sup>
Rated impulse voltage	6 kV
Overvoltage category	III
Contamination degree	3
Maximum power dissipation for nominal condition	0.56 W

#### Connection data

Connection principle	Push-in connection
Connection position	Top
Connections	3
Number of terminals per level	3
Number of levels	1
Wire cross-section single-core (rigid) / stranded, min.	0.25 mm <sup>2</sup>
Wire cross-section single core (rigid)/stranded, max.	1.5 mm <sup>2</sup>
Wire cross-section stranded, min.	0.25 mm <sup>2</sup>
Wire cross-section stranded, max.	1.5 mm <sup>2</sup>
Wire cross-section stranded with wire-end ferrules, min.	0.25 mm <sup>2</sup>
Wire cross-section stranded with wire-end ferrules, max.	1 mm <sup>2</sup>
Wire cross-section AWG, min.	26
Wire cross-section AWG, max.	14
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	A1
Number of cross-connection channels	2
End plate required	✓

#### Environmental Product Compliance

REACH Conform	yes
REACH Reference date	2023-06-14, 2024-01-23
REACH Candidate Substance Note	No
RoHS Conform	yes

## 27002.5 PRK 1,5/3A BU

### 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	15 A
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cUL Usegroup C: rated voltage	600 V
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cUL Usegroup C: rated current	15 A
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cUL Usegroup D: rated voltage	600 V
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cUL Usegroup D: rated current	15 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.	14
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cUL wire cross-section stranded AWG, min.	26
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cUL wire cross-section stranded AWG, max.	14
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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	15 A
UL Usegroup C: rated voltage	600 V
UL Usegroup C: rated current	15 A
UL Usegroup D: rated voltage	600 V
UL Usegroup D: rated current	15 A
UL wire cross-section single-core (rigid) AWG, min.	26
UL wire cross-section single-core (rigid) AWG, max.	14
UL wire cross-section stranded AWG, min.	14
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>27101.6</u>	PAP 1,5/3A GR	4044211224349	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

#### Quick marking

Terminal marker / PC Card, Length: 5 mm, Width: 3.5 mm, Colour: White

Article number	Article name	GTIN (EAN)	Packaging unit
<u>28350.7</u>	PC-SB 3,5X5/56 WH	4044211216061	1120 ST

#### Insulated cross-connector

#### Screwdriver

Screwdriver with bare blade, Colour:



Article number	Article name	GTIN (EAN)	Packaging unit
<u>3164.0</u>	SDB 0,4x2,0	4044211107246	1 ST