



Feed-through terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 16 mm<sup>2</sup>, Width: 12.1 mm, Colour: Grey

**RAL:** Ähnlich 7035

### Business data

Article number	<u>27032.6</u>
Article name	PRK 16/3A GR
GTIN (EAN)	4044211224196
Packaging unit	50
Quantity unit	PC
Unit of weight	G
Customs number	85369010
Country of origin	DE
Prio-Article	27032.6
Product description	Feed-through terminal

### Technical data

#### Dimensions

Length	100 mm
Width	12.1 mm
Height	48 mm
Height TS 35/7.5	49.5 mm

#### Ratings

Rated voltage	1000 V
Rated current	76 A
Rated cross-section	16 mm <sup>2</sup>
Rated impulse voltage	8 kV
Overvoltage category	III
Contamination degree	3
Maximum power dissipation for nominal condition	2.43 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.	0.5 mm <sup>2</sup>
Wire cross-section single core (rigid)/stranded, max.	25 mm <sup>2</sup>
Wire cross-section stranded, min.	0.5 mm <sup>2</sup>
Wire cross-section stranded, max.	16 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.	16 mm <sup>2</sup>
Wire cross-section AWG, min.	20
Wire cross-section AWG, max.	4
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	A7
Number of cross-connection channels	2
End plate required	✓

#### Environmental Product Compliance

REACH Conform	yes
REACH Reference date	2022-01-07
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**



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### Accessories

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#### End plate

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#### End stop

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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

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#### Test plug

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##INVERSE##CONTA-CONNECT

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#### Screwdriver

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