

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: Grey

**RAL:** Ähnlich 7035

### Business data

Article number	27024.6
Article name	PRK 10/2A GR
GTIN (EAN)	4044211224035
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

---

### Technical data

---

#### 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	2022-01-07
REACH Candidate Substance Note	No
RoHS Conform	yes

---

### Approvals

---

#### Standards and regulations

---

EAC approval	TR ZU 004/2011
--------------	----------------

---

EAC approval applied for	yes
--------------------------	-----

---

#### KEMA KEUR approval

---

KEMA KEUR approval	EN 60947-7-1:2009
--------------------	-------------------

---

KEMA KEUR approval applied for	yes
--------------------------------	-----

---

#### UL Recognized

---

UL approval	UL 1059
-------------	---------

---

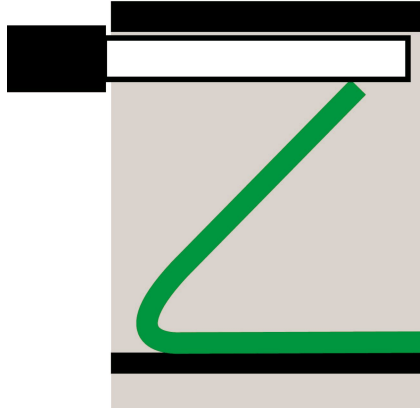
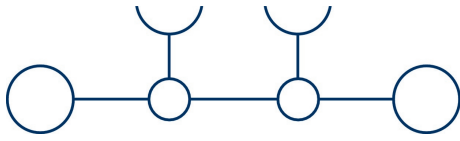
UL Recognized applied for	1
---------------------------	---

---

---

### Media

---



**EAC**

---

### Accessories

---

#### End plate

---

#### 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

---

#### Insulated cross-connector

---

##INVERSE##CONTA-CONNECT

---

#### Screwdriver

---