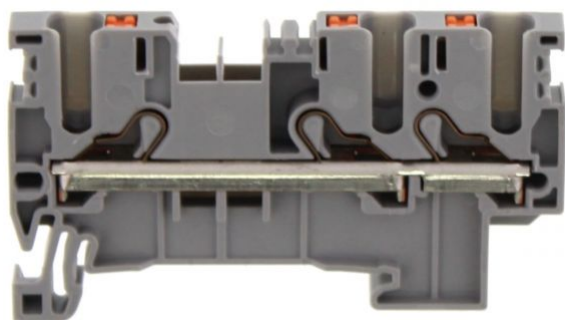


27008.6

PRK 2,5/3A GR

PRK 2,5/3A GR



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

## Business data

Product description	Feed-through terminal
Packaging unit	50
Quantity unit	PC
Weight per piece (not including packaging)	6.65
Weight per piece (including packaging)	7.34
Unit of weight	G
Customs number	85369010
Country of origin	DE

**27008.6**

**PRK 2,5/3A GR**

**PRK 2,5/3A GR**

## Technical Data

---

### Dimensions

---

Length	60.35 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

**27008.6**

**PRK 2,5/3A GR**

**PRK 2,5/3A GR**

## Technical Data

---

### 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.	0.14 mm <sup>2</sup>
Wire cross-section single core (rigid)/stranded, max.	4 mm <sup>2</sup>
Wire cross-section stranded, min.	0.14 mm <sup>2</sup>
Wire cross-section stranded, max.	2.5 mm <sup>2</sup>
Wire cross-section stranded with wire-end ferrules, min.	0.14 mm <sup>2</sup>
Wire cross-section stranded with wire-end ferrules, max.	2.5 mm <sup>2</sup>
Wire cross-section AWG, min.	26
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

**27008.6**

**PRK 2,5/3A GR**

**PRK 2,5/3A GR**

## Technical Data

---

### Materials

---

Working temperature, max.	120 °C
---------------------------	--------

---

### Further technical data

---

Mounting type	Mounting rail TS 35/7,5
---------------	-------------------------

---

Gauge plug acc. to EN 60 947-1	A3
--------------------------------	----

---

Number of cross-connection channels	2
-------------------------------------	---

---

End plate required	✓
--------------------	---

---

**27008.6**

**PRK 2,5/3A GR**

**PRK 2,5/3A GR**

## Approvals

---

### Standards and regulations

---

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

EAC approval applied for	✓
--------------------------	---

### CSA approval

---

CSA approval	C22.2 No 158
--------------	--------------

CSA approval applied for	✓
--------------------------	---

### KEMA KEUR approval

---

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

KEMA KEUR approval applied for	✓
--------------------------------	---

### UL Recognized

---

UL Recognized	UL 1059
---------------	---------

UL Recognized applied for	✓
---------------------------	---

# Datasheet

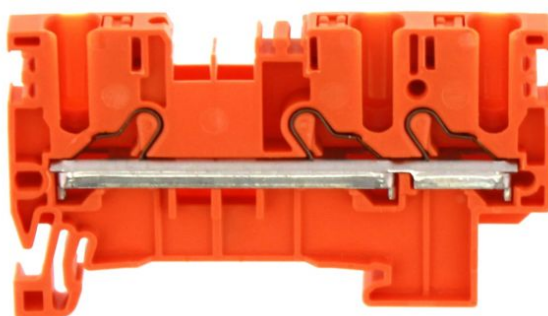
27008.6

PRK 2,5/3A GR

PRK 2,5/3A GR

## Media

---



27008.6

PRK 2,5/3A GR

PRK 2,5/3A GR

## Accessories

---

### End plate

---



End plate, Width: 1.5 mm, Colour: Grey

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
27104.6	PAP 2,5/3A	4044211224493	20 PC

---

### End bracket

---



End stop, Mounting type: Mounting rail TS 35/7.5 and TS 35/15, Width: 5 mm, Colour: Beige

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3811.2	ZES 35/2	4044211080600	50 PC

---

27008.6

PRK 2,5/3A GR

PRK 2,5/3A GR

## Accessories

---

### Test plug

---



Test plug, Colour: Red

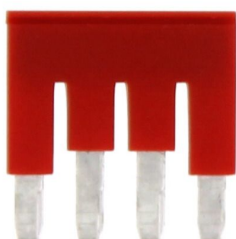
### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2007.0	PS 2,3	4044211048105	20 PC

---

### Insulated cross connector

---



Insulated cross-connector, No. of poles: 4, Mounting type: Plug in, Width: 19.3 mm, Colour: Red

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
27134.9	PQI 2,5/4	4044211225247	20 PC

---



27008.6

PRK 2,5/3A GR

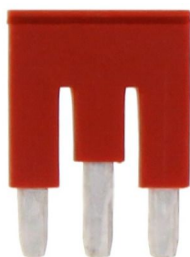
PRK 2,5/3A GR

## Accessories

---

### Insulated cross connector

---



Insulated cross-connector, No. of poles: 3, Mounting type: Plug in, Width: 14.2 mm, Colour: Red

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
27133.9	PQI 2,5/3	4044211225230	50 PC

---



Insulated cross-connector, No. of poles: 2, Mounting type: Plug in, Width: 9.1 mm, Colour: Red

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
27132.9	PQI 2,5/2	4044211225223	50 PC

---

27008.6

PRK 2,5/3A GR

PRK 2,5/3A GR

## Accessories

---

### Insulated cross connector

---



Insulated cross-connector, No. of poles: 10, Mounting type: Plug in, Width: 49.9 mm, Colour: Red

#### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
27140.9	PQI 2,5/10	4044211225261	10 PC

---



Insulated cross-connector, No. of poles: 20, Mounting type: Plug in, Width: 100.9 mm, Colour: Red

#### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
27141.9	PQI 2,5/20	4044211225278	5 PC

---

27008.6

PRK 2,5/3A GR

PRK 2,5/3A GR

## Accessories

---

## Quick-marking

---



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

## In general

Order number	Article designation	GTIN (EAN)	Packaging unit
28342.7	PC-SB 5X5/44 WH	4044211210380	960 PC

---

## Screw driver

---



Screwdriver with bare blade, Colour:

## In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3169.0	SDB 0,4x2,5	4044211125202	1 PC

---