

Feed-through terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm², Width: 5.1 mm, Colour: Grey

RAL: Ähnlich 7035

Business data

Article number	<u>27006.6</u>
Article name	PRK 2,5/2A GR
GTIN (EAN)	4044211223793
Packaging unit	50
Quantity unit	PC
Weight per piece (not including packaging)	5.29 g
Weight per piece (including packaging)	5.98 g
Unit of weight	G
Customs number	85369010
Country of origin	CZ
Prio-Article	27006.6
Product description	Feed-through terminal

Technical data

Dimensions

Length	48.5 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 ²
Rated impulse voltage	6 kV
Overvoltage category	III
Contamination degree	3
Maximum power dissipation for nominal condition	0.77 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 ²
Wire cross-section single core (rigid)/stranded, max.	4 mm ²
Wire cross-section stranded, min.	0.5 mm ²
Wire cross-section stranded, max.	2.5 mm ²
Wire cross-section stranded with wire-end ferrules, min.	0.5 mm ²
Wire cross-section stranded with wire-end ferrules, max.	2.5 mm ²
Wire cross-section AWG, min.	20
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
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	A3
Number of cross-connection channels	2
End plate required	✓

Environmental Product Compliance

REACH Conform	Yes, yes
REACH Reference date	2023-06-14, 2024-06-27, 2024-06-27
REACH Candidate Substance Note	No
RoHS Conform	Yes, yes

Approvals

Standards and regulations

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

EAC approval granted	yes
----------------------	-----

cUL Recognized

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

cUL Usegroup B: rated voltage	600 V
-------------------------------	-------

cUL Usegroup B: rated current	20 A
-------------------------------	------

cUL Usegroup C: rated voltage	600 V
-------------------------------	-------

cUL Usegroup C: rated current	20 A
-------------------------------	------

cUL Usegroup D: rated voltage	600 V
-------------------------------	-------

cUL Usegroup D: rated current	5 A
-------------------------------	-----

cUL wire cross-section single-core (rigid) AWG, min.	26
--	----

cUL wire cross-section single-core (rigid) AWG, max.	12
--	----

cUL wire cross-section stranded AWG, min.	26
---	----

cUL wire cross-section stranded AWG, max.	12
---	----

cUL wire material	Cu
-------------------	----

cUL File Number	E95701
-----------------	--------

cUL Recognized	yes
----------------	-----

KEMA KEUR approval

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

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

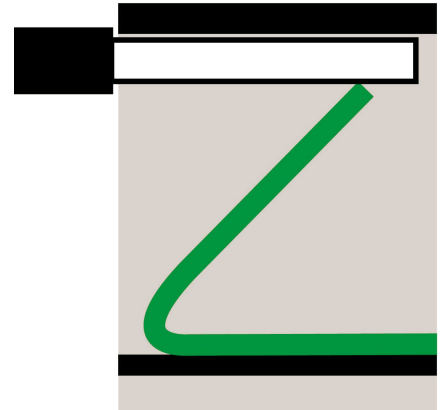
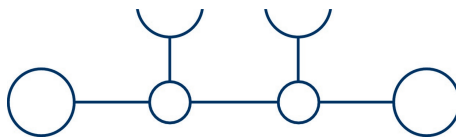
Approvals

UL Recognized

UL approval	UL 1059
UL Usegroup B: rated voltage	600 V
UL Usegroup B: rated current	20 A
UL Usegroup C: rated voltage	600 V
UL Usegroup C: rated current	20 A
UL Usegroup D: rated voltage	600 V
UL Usegroup D: rated current	5 A
UL wire cross-section single-core (rigid) AWG, min.	26
UL wire cross-section single-core (rigid) AWG, max.	12
UL wire cross-section stranded AWG, min.	12
UL wire cross-section stranded AWG, max.	26
UL wire material	Cu
UL factory wiring	yes
UL field wiring	yes
UL File Number	E95701
UL Recognized	yes

Media

EAC



C UL[®] US

Accessories

End plate



End plate, Width: 1.5 mm, Colour: Grey

Article number	Article name	GTIN (EAN)	Packaging unit
<u>27103.6</u>	PAP 2,5/2A GR	4044211224448	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

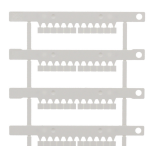
Insulated cross-connector



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>27141.9</u>	PQI 2,5/20 RD	4044211225278	5

Quick marking



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

Article number	Article name	GTIN (EAN)	Packaging unit
<u>28342.7</u>	PC-SB 5X5/48 WH	4044211210380	960 ST

##INVERSE##CONTA-CONNECT

27006.6 PRK 2,5/2A GR

End plate, Width: 1.5 mm, Colour: Grey



Article number	Article name	GTIN (EAN)	Packaging unit
<u>27103.6</u>	PAP 2,5/2A GR	4044211224448	20

Screwdriver

Screwdriver with bare blade, Colour:



Article number	Article name	GTIN (EAN)	Packaging unit
<u>3169.0</u>	SDB 0,4x2,5	4044211125202	1 ST