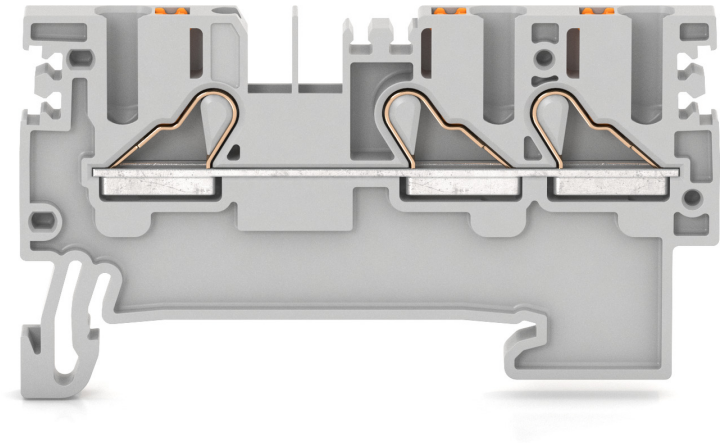
Data sheet

27002.5 PRK 1,5/3A BU



Feed-through terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 1.5 mm², Width: 3.5 mm, Colour: Blue

RAL: Ähnlich 5005

Business data

Article number	27002.5
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

Data sheet

27002.5 PRK 1,5/3A BU

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 mm²
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 mm²
Wire cross-section single core (rigid)/stranded, max.	1.5 mm²
Wire cross-section stranded, min.	0.25 mm²
Wire cross-section stranded, max.	1.5 mm²
Wire cross-section stranded with wire-end ferrules, min.	0.25 mm²
Wire cross-section stranded with wire-end ferrules, max.	1 mm²
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

Data sheet

27002.5 PRK 1,5/3A BU

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	A1
Number of cross-connection channels	2
End plate required	✓

Environmental Product Compliance

REACH Conform	yes
REACH Reference date	2023-06-14
REACH Candidate Substance Note	No
RoHS Conform	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	15 A
cUL Usegroup C: rated voltage	600 V
cUL Usegroup C: rated current	15 A
cUL Usegroup D: rated voltage	600 V
cUL Usegroup D: rated current	15 A
cUL wire cross-section single-core (rigid) AWG, min.	26
cUL wire cross-section single-core (rigid) AWG, max.	14
cUL wire cross-section stranded AWG, min.	26
cUL wire cross-section stranded AWG, max.	14
cUL wire material	Cu
cUL File Number	E95701
cUL Recognized	1
KEMA KEUR approval	
KEMA KEUR approval	EN 60947-7-1:2009
KEMA KEUR approval applied for	yes

Data sheet

27002.5 PRK 1,5/3A BU

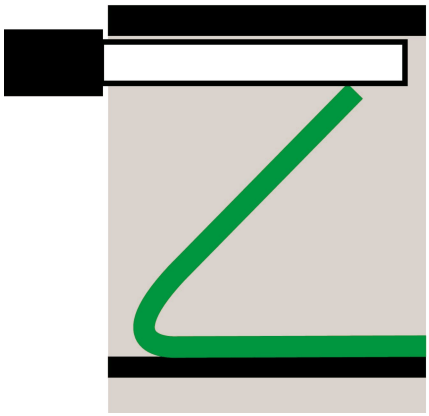
Approvals

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





Data sheet

27002.5 PRK 1,5/3A BU

Accessories

End plate



End plate, Width: 1.5 mm, Colour: Grey

Article number	Article name	GTIN (EAN)	Packaging unit
27101.6	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
3811.2	ZES 35/2 BG	4044211080600	50

Test plug



Test plug, Colour: Red

Article number	Article name	GTIN (EAN)	Packaging unit
2007.0	PS 2,3	4044211048105	20 ST

Insulated cross-connector

Screwdriver



Screwdriver with bare blade, Colour:

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

##INVERSE##CONTA-CONNECT

Data sheet

27002.5 PRK 1,5/3A BU

End plate, Width: 1.5 mm, Colour: Grey



Article number	Article name	GTIN (EAN)	Packaging unit
27101.6	PAP 1,5/3A GR	4044211224349	20