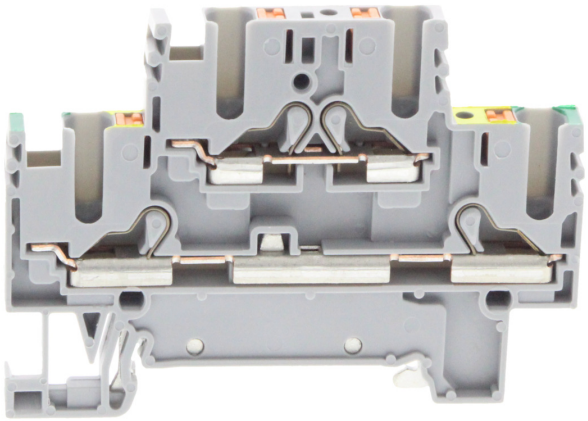
Data sheet

27051.6 PRKD 2,5/PE/L GR



Double-level 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: 7032

Business data

Article number	27051.6
Article name	PRKD 2,5/PE/L GR
GTIN (EAN)	4044211227159
Packaging unit	50
Quantity unit	PC
Weight per piece (not including packaging)	12.91 g
Weight per piece (including packaging)	13.65 g
Unit of weight	G
Customs number	85369010
Country of origin	CZ
Prio-Article	27051.6
Product description	Double-level terminal
Colour	Grey

Data sheet

27051.6 PRKD 2,5/PE/L GR

Technical data

Dimensions

Length	68.7 mm
Width	5.1 mm
Height	45.7 mm
Height TS 35/7.5	47.2 mm

Ratings

Rated voltage	500 V
Rated current	22 A
Rated cross-section	2.5 mm²
Rated impulse voltage	6 kV
Overvoltage category	3
Contamination degree	III
Maximum power dissipation for nominal condition	1.41 W

Connection data

Connection principle	Push-in connection
Connection position	Top
Connections	2 x 2
Number of terminals per level	2
Number of levels	2
Wire cross-section single-core (rigid) / stranded, min.	0.5 mm²
Wire cross-section single core (rigid)/stranded, max.	4 mm²
Wire cross-section stranded, min.	0.5 mm²
Wire cross-section stranded, max.	2.5 mm²
Wire cross-section stranded with wire-end ferrules, min.	0.5 mm²
Wire cross-section stranded with wire-end ferrules, max.	2.5 mm²
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

Data sheet

27051.6 PRKD 2,5/PE/L GR

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
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	300 V
cUL Usegroup B: rated current	20 A
cUL Usegroup C: rated voltage	300 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	1

KEMA KEUR approval

KEMA KEUR approval	EN 60947-7-1:2009
KEMA KEUR approval applied for	yes

Approvals

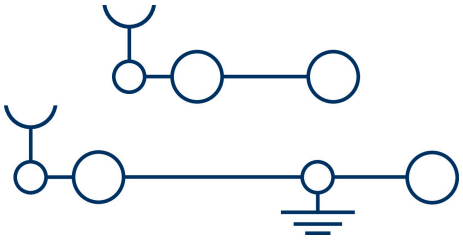
UL Recognized

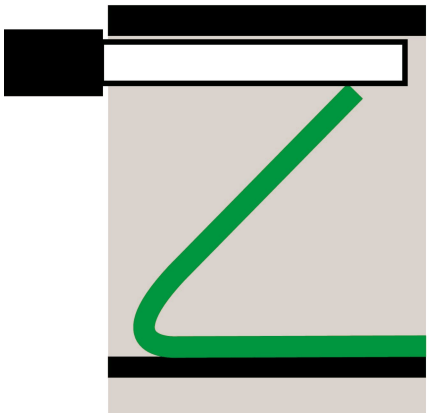
UL approval	UL 1059
UL Usegroup B: rated voltage	300 V
UL Usegroup B: rated current	20 A
UL Usegroup C: rated voltage	300 V
UL Usegroup C: rated current	20 A
UL Usegroup D: rated voltage	600 V
UL Usegroup D: rated current	5 A
UL wire cross-section single-core (rigid) AWG, min.	26
UL wire cross-section single-core (rigid) AWG, max.	12
UL wire cross-section stranded AWG, min.	26
UL wire cross-section stranded AWG, max.	12
UL wire material	Cu
UL factory wiring	1
UL field wiring	1
UL File Number	E95701
UL Recognized	1

Data sheet

27051.6 PRKD 2,5/PE/L GR

Media





Data sheet

27051.6 PRKD 2,5/PE/L GR

Accessories

End plate



End plate, Width: 1.5 mm, Colour: Grey

Article number	Article name	GTIN (EAN)	Packaging unit
27118.6	PAPD 2,5 GR	4044211225155	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



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

Article number	Article name	GTIN (EAN)	Packaging unit
27132.9	PQI 2,5/2 RD	4044211225223	50

Data sheet

27051.6 PRKD 2,5/PE/L GR

Insulated cross-connector



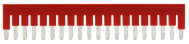
Insulated cross-connector, No. of poles: 4, Mounting type: Plug in, Width: 19.3 mm, Colour: Red

Article number	Article name	GTIN (EAN)	Packaging unit
27134.9	PQI 2,5/4 RD	4044211225247	20



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

Article number	Article name	GTIN (EAN)	Packaging unit
27140.9	PQI 2,5/10 RD	4044211225261	10



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
27141.9	PQI 2,5/20 RD	4044211225278	5



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

Article number	Article name	GTIN (EAN)	Packaging unit
27133.9	PQI 2,5/3 RD	4044211225230	50

Data sheet

27051.6 PRKD 2,5/PE/L GR

Identification adapter



Label holder, Pitch size: 5.1 mm, Colour: grey

Article number	Article name	GTIN (EAN)	Packaging unit
27175.6	PBA 3 GR	4044211226954	20 ST



Label holder, Pitch size: 5.1 mm, Colour: grey

Article number	Article name	GTIN (EAN)	Packaging unit
27174.6	PBA 2 GR	4044211226947	20 ST

Quick marking



Terminal marker / Pocket Maxicard, Length: 5 mm, Width: 5 mm, Colour: White

Article number	Article name	GTIN (EAN)	Packaging unit
4600.7	PMC SB 5/50 WH	4044211088903	500 ST

Screwdriver



Screwdriver with bare blade, Colour:

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