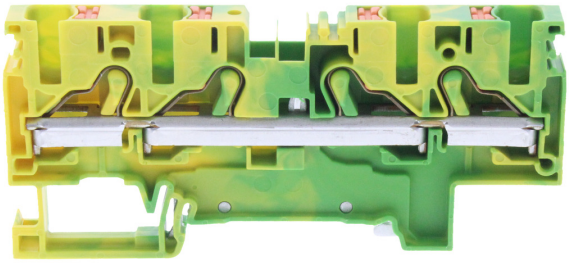
Data sheet

27023.2 PSL 6/4A GNYE



Protective earth terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 6 mm², Width: 8.1 mm, Colour: Green-yellow

Business data

Article number	27023.2
Article name	PSL 6/4A GNYE
GTIN (EAN)	4044211224004
Packaging unit	50
Quantity unit	PC
Weight per piece (not including packaging)	25.85 g
Weight per piece (including packaging)	27.22 g
Unit of weight	G
Customs number	85369010
Country of origin	CZ
Product description	Protective earth terminal
Colour	Green-yellow

Data sheet

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Technical data

Dimensions	
Length	90.4 mm
Width	8.1 mm
Height	42 mm
Height TS 35/7.5	44 mm
Ratings	
Rated cross-section	6 mm²
Rated impulse voltage	8 kV
Overvoltage category	III
Contamination degree	3
Connection data	
Connection principle	Push-in connection
Connection position	Top
Connections	4
Number of terminals per level	4
Number of levels	1
Wire cross-section single-core (rigid) / stranded, min.	0.5 mm²
Wire cross-section single core (rigid)/stranded, max.	10 mm²
Wire cross-section stranded, min.	0.5 mm²
Wire cross-section stranded, max.	6 mm²
Wire cross-section stranded with wire-end ferrules, min.	0.5 mm²
Wire cross-section stranded with wire-end ferrules, max.	6 mm²
Wire cross-section AWG, min.	20
Wire cross-section AWG, max.	8
Stripping length	12 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

27023.2 PSL 6/4A GNYE

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	A5
Number of cross-connection channels	1
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

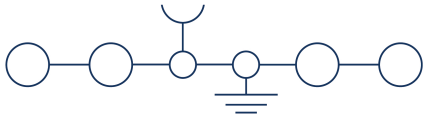
cUL Recognized	
cUL approval	CSA-C22.2 No. 158
cUL wire cross-section single-core (rigid) AWG, min.	20
cUL wire cross-section single-core (rigid) AWG, max.	10
cUL wire cross-section stranded AWG, min.	20
cUL wire cross-section stranded AWG, max.	8
cUL wire material	Cu
cUL File Number	E95701
cUL Recognized	1

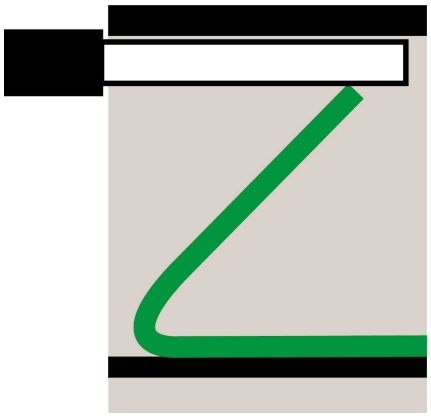
KEMA KEUR approval	
KEMA KEUR approval	EN 60947-7-2:2009
KEMA KEUR approval applied for	yes

UL Recognized	
UL approval	UL 1059
UL wire cross-section single-core (rigid) AWG, min.	20
UL wire cross-section single-core (rigid) AWG, max.	10
UL wire cross-section stranded AWG, min.	8
UL wire cross-section stranded AWG, max.	20
UL wire material	Cu
UL factory wiring	1
UL field wiring	1
UL File Number	E95701
UL Recognized	1

Data sheet
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Media





Data sheet

27023.2 PSL 6/4A GNYE

Accessories

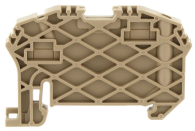
End plate



End plate, Width: 1.5 mm, Colour: Grey

Article number	Article name	GTIN (EAN)	Packaging unit
27111.6	PAP 6/4A GR	4044211224844	20

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
3748.2	ZES 35 BG	4044211060572	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: 4, Mounting type: Plug in, Width: 29.8 mm, Colour: Red

Article number	Article name	GTIN (EAN)	Packaging unit
27154.9	PQI 6/4 RD	4044211225360	20

Data sheet

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Insulated cross-connector



Insulated cross-connector, No. of poles: 2, Mounting type: Plug in, Width: 13.6 mm, Colour: Red

Article number	Article name	GTIN (EAN)	Packaging unit
27152.9	PQI 6/2 RD	4044211225346	50



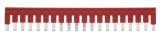
Insulated cross-connector, No. of poles: 3, Mounting type: Plug in, Width: 21.7 mm, Colour: Red

Article number	Article name	GTIN (EAN)	Packaging unit
27153.9	PQI 6/3 RD	4044211225353	50



Insulated cross-connector, No. of poles: 10, Mounting type: Plug in, Width: 78.4 mm, Colour: Red

Article number	Article name	GTIN (EAN)	Packaging unit
27160.9	PQI 6/10 RD	4044211225384	10



Insulated cross-connector, No. of poles: 20, Mounting type: Plug in, Width: 159.4 mm, Colour: Red

Article number	Article name	GTIN (EAN)	Packaging unit
27161.9	PQI 6/20 RD	4044211225391	5

Screwdriver



Screwdriver with bare blade, Colour: Black-grey

Article number	Article name	GTIN (EAN)	Packaging unit
1085.0	SDB 0,5x3,0	4044211014643	1 ST

##INVERSE##CONTA-CONNECT

Data sheet

27023.2 PSL 6/4A GNYE

End plate, Width: 1.5 mm, Colour: Grey



Article number	Article name	GTIN (EAN)	Packaging unit
27111.6	PAP 6/4A GR	4044211224844	20