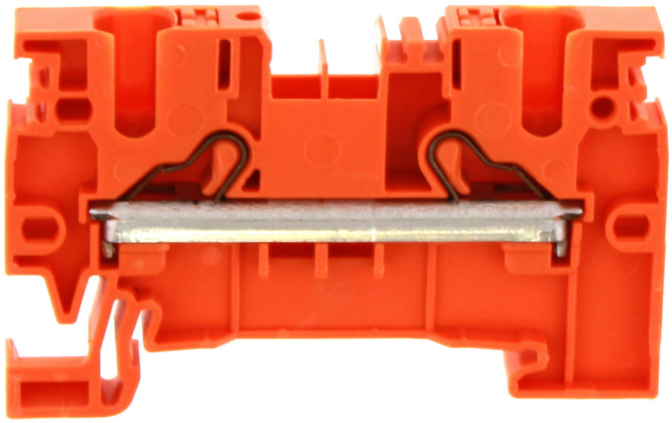
Data sheet

27012.3 PRK 4/2A OG



Feed-through terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 4 mm², Width: 6.1 mm, Colour: Orange

Business data

Article number	27012.3
Article name	PRK 4/2A OG
GTIN (EAN)	4044211225957
Packaging unit	50
Quantity unit	PC
Weight per piece (not including packaging)	8.08 g
Weight per piece (including packaging)	8.3 g
Unit of weight	G
Customs number	85369010
Country of origin	CZ
Prio-Article	27012.6
Product description	Feed-through terminal

Data sheet

27012.3 PRK 4/2A OG

Technical data

Dimensions

Length	56 mm
Width	6.1 mm
Height	35.2 mm
Height TS 35/7.5	36.7 mm

Ratings

Rated voltage	800 V
Rated current	32 A
Rated cross-section	4 mm²
Rated impulse voltage	8 kV
Overvoltage category	III
Contamination degree	3
Maximum power dissipation for nominal condition	1.02 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 mm²
Wire cross-section single core (rigid)/stranded, max.	6 mm²
Wire cross-section stranded, min.	0.5 mm²
Wire cross-section stranded, max.	4 mm²
Wire cross-section stranded with wire-end ferrules, min.	0.5 mm²
Wire cross-section stranded with wire-end ferrules, max.	4 mm²
Wire cross-section AWG, min.	20
Wire cross-section AWG, max.	10
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

27012.3 PRK 4/2A OG

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	A4
Number of cross-connection channels	2
End plate required	✓

Environmental Product Compliance

REACH Conform	yes
REACH Reference date	2022-06-10
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	30 A
cUL Usegroup C: rated voltage	600 V
cUL Usegroup C: rated current	30 A
cUL Usegroup D: rated voltage	600 V
cUL Usegroup D: rated current	5 A
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.	10
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

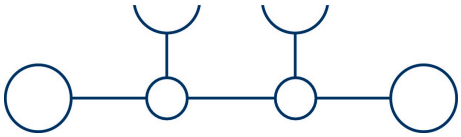
UL Recognized

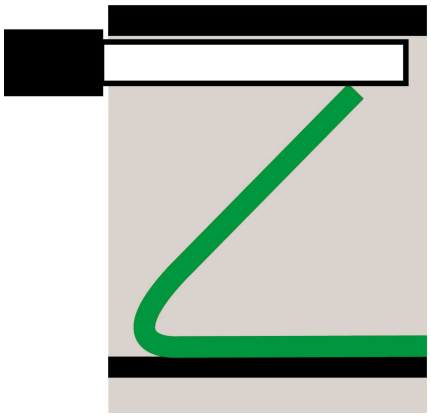
UL approval	UL 1059
UL Usegroup B: rated voltage	600 V
UL Usegroup B: rated current	30 A
UL Usegroup C: rated voltage	600 V
UL Usegroup C: rated current	30 A
UL Usegroup D: rated voltage	600 V
UL Usegroup D: rated current	5 A
UL wire cross-section single-core (rigid) AWG, min.	20
UL wire cross-section single-core (rigid) AWG, max.	10
UL wire cross-section stranded AWG, min.	10
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

27012.3 PRK 4/2A OG

Media



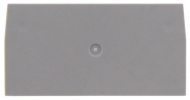


Data sheet

27012.3 PRK 4/2A OG

Accessories

End plate



End plate, Width: 1.5 mm, Colour: Grey

Article number	Article name	GTIN (EAN)	Packaging unit
27106.6	PAP 4/2A GR	4044211224592	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: 10.1 mm, Colour: Red

Article number	Article name	GTIN (EAN)	Packaging unit
27142.9	PQI 4/2 RD	4044211225285	50

Insulated cross-connector, No. of poles: 10, Mounting type: Plug in, Width: 119.9 mm, Colour: Red

Article number	Article name	GTIN (EAN)	Packaging unit
27151.9	PQI 4/20 RD	4044211225339	5

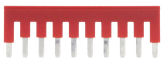
Data sheet

27012.3 PRK 4/2A OG

Insulated cross-connector

Insulated cross-connector, No. of poles: 3, Mounting type: Plug in, Width: 16.2 mm, Colour: Red

Article number	Article name	GTIN (EAN)	Packaging unit
27143.9	PQI 4/3 RD	4044211225292	50



Insulated cross-connector, No. of poles: 10, Mounting type: Plug in, Width: 58.9 mm, Colour: Red

Article number	Article name	GTIN (EAN)	Packaging unit
27150.9	PQI 4/10 RD	4044211225322	10

Insulated cross-connector, No. of poles: 4, Mounting type: Plug in, Width: 22.3 mm, Colour: Red

Article number	Article name	GTIN (EAN)	Packaging unit
27144.9	PQI 4/4 RD	4044211225308	20

Quick marking

Terminal marker / PC Card, Length: 5 mm, Width: 6 mm, Colour: White

Article number	Article name	GTIN (EAN)	Packaging unit
28343.7	PC-SB 6X5/40 WH	4044211215996	800 ST

Screwdriver

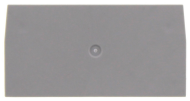
Screwdriver with bare blade, Colour: Black-grey

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

##INVERSE##CONTA-CONNECT

Data sheet

27012.3 PRK 4/2A OG



End plate, Width: 1.5 mm, Colour: Grey

Article number	Article name	GTIN (EAN)	Packaging unit
27106.6	PAP 4/2A GR	4044211224592	20