PTRV 8 /WH - Marshalling panel

1061721

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Marshalling panel, nom. voltage: 250 V, nominal current: 8 A, connection method: Push-in connection, 1st, 2nd, 3rd, 4th, 5th, 6th, 7th and 8th level, Rated cross section: 1.5 mm^2, cross section: 0.14 mm^2 - 2.5 mm^2, mounting: NS 35/7,5, NS 35/15, color: gray, color of connection elements: white

Commercial data

Item number	1061721
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BE62
Product key	BE6211
GTIN	4055626716930
Weight per piece (including packing)	36.9 g
Weight per piece (excluding packing)	33.78 g
Customs tariff number	85369010
Country of origin	PL

Technical data

Product properties

Product type	Marshalling terminal
Number of positions	2
Number of connections	32
Number of rows	8
Potentials	8

Insulation characteristics

Overvoltage category	III

Electrical properties

Rated surge voltage	4 kV
Maximum power dissipation for nominal condition	0.56 W

Connection data

Number of connections per level	4
Nominal cross section	1.5 mm²

1st, 2nd, 3rd, 4th, 5th, 6th, 7th and 8th level

Connection method	Push-in connection
Stripping length	8 mm ... 10 mm
Connection in acc. with standard	IEC 60947-7-1
Conductor cross-section rigid	0.14 mm² ... 2.5 mm²
Cross section AWG	26 ... 14 (converted acc. to IEC)
Conductor cross-section flexible	0.14 mm² ... 1.5 mm²
Conductor cross-section, flexible [AWG]	26 ... 16 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.14 mm² ... 1.5 mm²
Flexible conductor cross-section (ferrule with plastic sleeve)	0.14 mm² ... 1.5 mm²
Nominal cross section	1.5 mm²
Nominal current	8 A
Maximum load current	8 A (with 1.5 mm² conductor cross-section)
Nominal voltage	250 V

Dimensions

Width	8.3 mm
Height	100 mm
Depth on NS 35/7,5	87.5 mm
Depth on NS 35/15	95 mm

Material specifications

Color	gray (RAL 7042)
Color of connection elements	white
Flammability rating according to UL 94	V0

Insulating material group	I
Insulating material	PA

Mechanical properties

Mechanical data

Open side panel	Yes

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-60 °C ... 105 °C (max. short-term operating temperature RTI Elec.)
Ambient temperature (storage/transport)	-25 °C ... 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)
Ambient temperature (assembly)	-5 °C ... 70 °C
Ambient temperature (actuation)	-5 °C ... 70 °C
Permissible humidity (storage/transport)	30 % ... 70 %

Standards and regulations

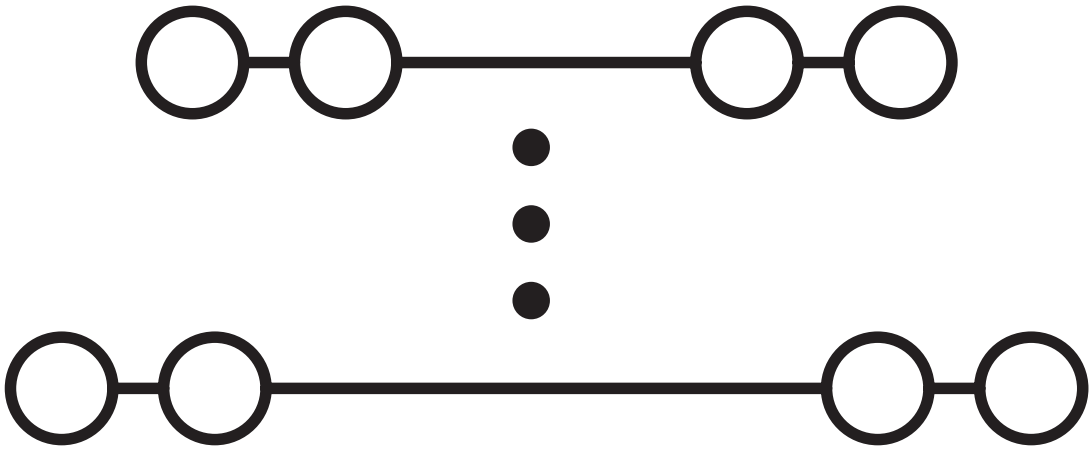
Connection in acc. with standard	IEC 60947-7-1

Mounting

Mounting type	NS 35/7,5
	NS 35/15

Drawings

Circuit diagram



Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1061721

CSA
Approval ID: 158887

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
B				
	300 V	10 A	26 - 14	-
D				
	300 V	10 A	26 - 14	-

IECEE CB Scheme
Approval ID: NL-58817

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
	250 V	8 A	-	-

EAC
Approval ID: RU C-DE.BL08.B.00682

cULus Recognized
Approval ID: E60425

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
D				
	300 V	10 A	26 - 14	-

KEMA-KEUR
Approval ID: 71-102890

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
Only flexible conductors	250 V	8 A	-	0.14 - 1.5
Only rigid conductors	250 V	8 A	-	0.14 - 2.5

DNV
Approval ID: TAE000016Y

EAC
Approval ID: KZ7500651131219505

Classifications

ECLASS

ECLASS-13.0	27250105
ECLASS-15.0	27250105

ETIM

ETIM 10.0	EC000897

UNSPSC

UNSPSC 21.0	39121400

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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