

https://www.phoenixcontact.com/sg/products/1135067

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Fuse modular terminal block, fuse type: Blade, fuse type: Type F (miniature), nom. voltage: 400 V, nominal current: 10 A, connection method: Push-in connection, Rated cross section: 4 mm<sup>2</sup>, cross section: 0.2 mm<sup>2</sup>- 6 mm<sup>2</sup>, mounting type: NS 35/7,5, NS 35/15, color: gray

### Your advantages

- · The compact design and front connection enable wiring in a confined space<br/>
- · In addition to the testing option in the double function shaft, all terminal blocks provide an additional test pick-off
- The Push-in connection terminal blocks are characterized by the system features of the CLIPLINE complete system and by easy and tool-free wiring of conductors with ferrules or solid conductors

#### Commercial data

Item number	1135067
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	****
Product key	BE2213
GTIN	4063151067908
Weight per piece (including packing)	8.4 g
Weight per piece (excluding packing)	7.82 g
Customs tariff number	85369095
Country of origin	PL

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## Technical data

#### Product properties

Product type	Fuse terminal block
Number of connections	2
Number of rows	1
Potentials	1
Insulation characteristics	
Overvoltage category	III
Degree of pollution	3

#### **Electrical properties**

Fuse type	Blade
Rated surge voltage	6 kV
Maximum power dissipation for nominal condition	1.02 W
Fuse	Type F (miniature)
Maximum current with single arrangement	15 A

#### Connection data

Number of connections per level	2		
Nominal cross section	4 mm²		
Stripping length	10 mm 12 mm		
Internal cylindrical gage	A4 0.2 mm <sup>2</sup> 6 mm <sup>2</sup>		
Conductor cross section rigid			
Cross section AWG	24 10 (converted acc. to IEC)		
Conductor cross section flexible	0.2 mm <sup>2</sup> 6 mm <sup>2</sup>		
Conductor cross section, flexible [AWG]	24 10 (converted acc. to IEC)		
Conductor cross-section flexible (ferrule without plastic sleeve)	0.25 mm² 4 mm²		
Flexible conductor cross section (ferrule with plastic sleeve)	0.25 mm² 4 mm²		
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve	0.5 mm² 1 mm²		
Nominal current	10 A (the current is determined by the fuse used)		
Maximum load current	15 A (with 6 mm <sup>2</sup> conductor cross section, rigid)		
Nominal voltage	400 V (the voltage is determined by the fuse used)		
Nominal cross section	4 mm <sup>2</sup>		
Connection cross sections directly pluggable			
Conductor cross section rigid	0.5 mm² 6 mm²		

(	Conductor cross-section flexible (ferrule without plastic sleeve)	0.5 mm <sup>2</sup> 2.5 mm <sup>2</sup>
F	Flexible conductor cross section (ferrule with plastic sleeve)	0.5 mm <sup>2</sup> 2.5 mm <sup>2</sup>

#### Dimensions

Width	6.2 mm
End cover width	2.2 mm



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Height	56 mm
Depth	35.3 mm
Depth on NS 35/7,5	36.5 mm
Depth on NS 35/15	44 mm

#### Material specifications

Color	gray (RAL 7042)
Flammability rating according to UL 94	V0
Insulating material group	1
Insulating material	PA
Static insulating material application in cold	-60 °C
Relative insulation material temperature index (Elec., UL 746 B)	130 °C
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R26	HL 1 - HL 3
Surface flammability NFPA 130 (ASTM E 162)	passed
Specific optical density of smoke NFPA 130 (ASTM E 662)	passed
Smoke gas toxicity NFPA 130 (SMP 800C)	passed

#### Mechanical properties

Mechanical data		
Open side panel	Yes	

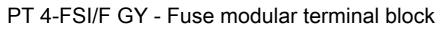
#### Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-60 °C 110 °C (Operating temperature range incl. self-heating; for max. short-term operating temperature, see 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 (operation)	20 % 90 %
Permissible humidity (storage/transport)	30 % 70 %

#### Mounting

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



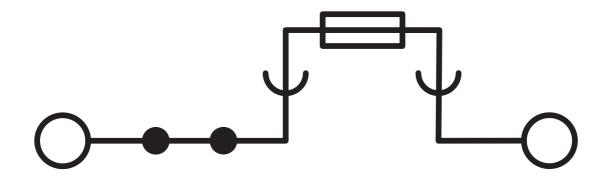
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Drawings

Circuit diagram





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## Approvals

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DNV Approval ID: TAE000010T				
CSA				
Approval ID: 13631				
	Nominal voltage U <sub>N</sub>	Nominal current I <sub>N</sub>	Cross section AWG	Cross section mm <sup>2</sup>
Use group B				
	150 V	15 A	24 - 10	-
Use group C				
	150 V	15 A	24 - 10	-
Approval ID: RU C-DE.BI	L08.B.00644			
Approval ID: LR237183	32TA			
Approval ID: E60425				
cULus Recogni	zed			
Approval ID: E60425	5			
cULus Recogni	zed			
eNus CULus Recogni Approval ID: E60425	zed			
Approval ID: E60425	zed			

EAC Approval ID: EACKZ 08593

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## Classifications

#### ECLASS

ECLASS-11.0	27141116
ECLASS-12.0	27141116
ECLASS-13.0	27250113

#### ETIM

	ETIM 9.0	EC000899		
UNSPSC				
	UNSPSC 21.0	39121400		

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## 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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