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## Component terminal block - PTME 6-BE - 3035687

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Component terminal block, for installing components that can be individually selected, Connection method: Push-in connection, Cross section: 0.5 mm<sup>2</sup> -10 mm<sup>2</sup> , AWG: 20 - 10, Width: 8.2 mm, Color: gray

### Key Commercial Data

Packing unit	50 STK
GTIN	 4 046356 743662

### Technical data

#### General

Number of levels	1
Number of connections	2
Nominal cross section	6 mm <sup>2</sup>
Color	gray
Insulating material	PA
Flammability rating according to UL 94	V0
Rated surge voltage	6 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Nominal current I <sub>N</sub>	30 A (the current is determined by the component used)
Nominal voltage U <sub>N</sub>	500 V (the voltage is determined by the component used)
Open side panel	Yes

#### Dimensions

Width	8.2 mm
End cover width	2.2 mm
Length	100.8 mm
Height NS 35/7,5	60 mm
Height NS 35/15	67.5 mm

#### Connection data

Connection method	Push-in connection
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## Technical data

### Connection data

Conductor cross section solid min.	0.5 mm <sup>2</sup>
Conductor cross section solid max.	10 mm <sup>2</sup>
Conductor cross section AWG min.	20
Conductor cross section AWG max.	8
Conductor cross section flexible min.	0.5 mm <sup>2</sup>
Conductor cross section flexible max.	6 mm <sup>2</sup>
Min. AWG conductor cross section, flexible	20
Max. AWG conductor cross section, flexible	10
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve max.	6 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve max.	6 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm <sup>2</sup>
Stripping length	12 mm
Internal cylindrical gage	A5

### Standards and Regulations

Flammability rating according to UL 94	V0
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## Classifications

### eCl@ss

eCl@ss 4.0	27141121
eCl@ss 4.1	27141121
eCl@ss 5.0	27141120
eCl@ss 5.1	27141120
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120
eCl@ss 8.0	27141127

### ETIM

ETIM 3.0	EC000897
ETIM 4.0	EC002498
ETIM 5.0	EC000903

### UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410

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## Classifications

### UNSPSC

UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

## Approvals

### Approvals

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#### Approvals

EAC

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Ex Approvals

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Approvals submitted

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### Approval details

EAC
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## Drawings

### Circuit diagram



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