

# USA 10 - Rail adapter

1201578

<https://www.phoenixcontact.com/us/products/1201578>

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Rail adapter, for M3 screws, depth: 7.4 mm, width: 10 mm, height: 42.6 mm, diameter: 2.8 mm, color: gray, mounting type: Plug-on assembly



## Your advantages

- The universal adapters are used to secure and hold electrical or electronic switching devices
- For self-cutting M3 screws
- They allow fully insulated mounting of components or DIN rails

## Commercial data

Item number	1201578
Packing unit	25 pc
Minimum order quantity	25 pc
Sales key	BE07
Product key	BE7114
GTIN	4017918017392
Weight per piece (including packing)	2.928 g
Weight per piece (excluding packing)	2.928 g
Customs tariff number	39269097
Country of origin	DE

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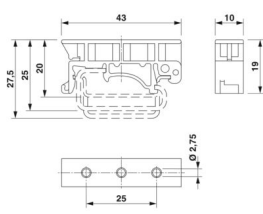
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## Technical data

### Product properties

Product type	Mounting material
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### Dimensions

Dimensional drawing	
Width	10 mm
Height	42.6 mm
Depth	7.4 mm
Diameter	2.8 mm

### Material specifications

Color	gray (RAL 7042)
Material	PA
Flammability rating according to UL 94	V2
Coating	uncoated
Static insulating material application in cold	-40 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	125 °C
Relative insulation material temperature index (Elec., UL 746 B)	125 °C

### 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 %

### Mounting

Mounting type	Plug-on assembly
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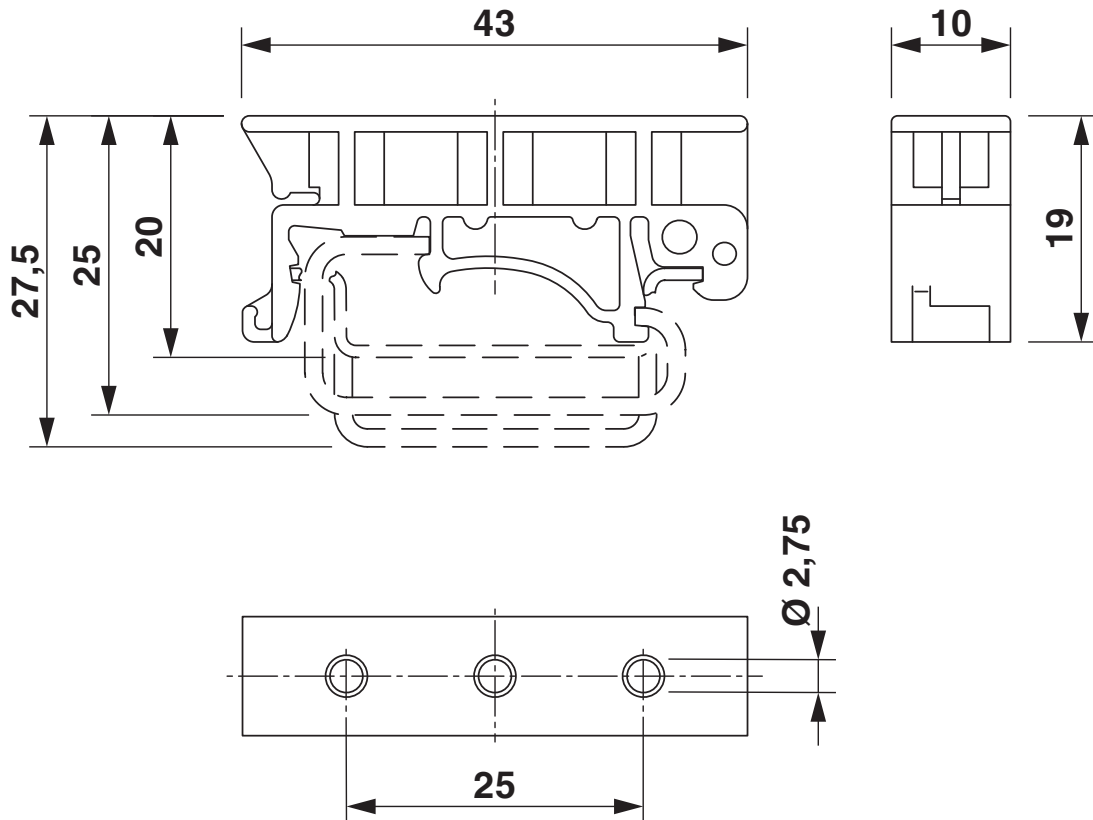
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## Drawings

Dimensional drawing



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## Classifications

### ECLASS

ECLASS-13.0	27370419
ECLASS-15.0	27370419

### ETIM

ETIM 10.0	EC001024
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### UNSPSC

UNSPSC 21.0	39121400
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### 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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### EF3.1 Climate Change

CO2e kg	0.017 kg CO2e
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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)