

# HC-B-TA-NPT-1/2-PLR-BK - Adapter

1414251

<https://www.phoenixcontact.com/us/products/1414251>



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Plastic thread adapter with bayonet lock, for EVO housing series B, NPT 1/2" thread



## Commercial data

Item number	1414251
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF57
Product key	BF7APL
Catalog page	Page 659 (C-2-2017)
GTIN	4055626022147
Weight per piece (including packing)	20.98 g
Weight per piece (excluding packing)	20.85 g
Customs tariff number	85389099
Country of origin	PL

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## Technical data

### Product properties

Product type	Thread adapter
Application	Bayonet B - NPT

### Connection data

Tightening torque	... 8 Nm
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### Dimensions

Dimensional drawing	
Thread type on seal side	1/2-inch NPT

### Internal dimensions

Length of internal thread	15 mm
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### Material specifications

Flammability rating according to UL 94	V0
Seal material	NBR
Housing material	PA

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP66
Ambient temperature (operation)	-40 °C ... 100 °C

### Mounting

Assembly note	Bayonet locking max. 3x can be removed  The plastic thread adapter does not establish an electrical connection between the cable gland and connector housing. For this reason, only plastic cable protection systems or plastic cable glands may be used.
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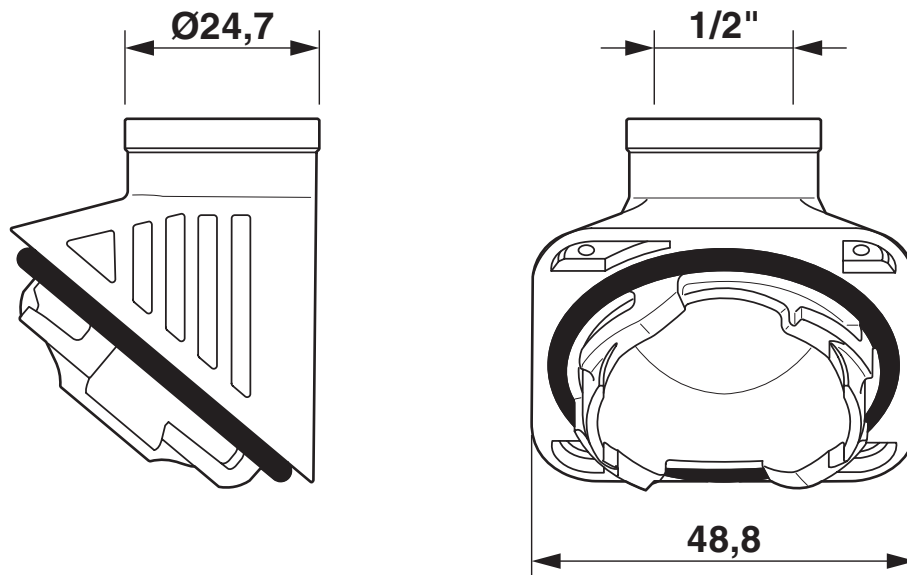
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## Drawings

Dimensional drawing



Dimensional drawing

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## Approvals

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**DNV**  
Approval ID: TAE000037S

**cUL Recognized**  
Approval ID: E255026

**UL Recognized**  
Approval ID: E255026

**EAC**  
Approval ID: RU C-DE.AI30.B.01102

**cULus Recognized**

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## Classifications

### ECLASS

ECLASS-11.0	27144432
ECLASS-12.0	27140801
ECLASS-13.0	27140801

### ETIM

ETIM 9.0	EC000441
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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
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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## Accessories

### G-INS-N1/2-S68L-PNES-BK - Cable gland

1411157

<https://www.phoenixcontact.com/us/products/1411157>



Cable gland, material for screw connection: PA, application: Standard, external cable diameter 10 mm ... 14 mm, shielding: no, connecting thread: 1/2 inch NPT, color: jet black RAL 9005

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