

# HC-B-TA-M40-PLR-BK - Adapter



1414246  
<https://www.phoenixcontact.com/us/products/1414246>

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Plastic thread adapter with bayonet lock, for EVO housing series B, M40 thread



## Commercial data

Item number	1414246
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF57
Product key	BF7APL
Catalog page	Page 659 (C-2-2019)
GTIN	4055626021997
Weight per piece (including packing)	38.2 g
Weight per piece (excluding packing)	38.2 g
Customs tariff number	85389099
Country of origin	PL

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## Technical data

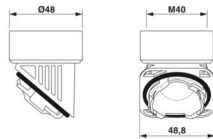
### Product properties

Product type	Thread adapter
Application	Bayonet B - metric
Type of the screw connection	M40

### Connection data

Tightening torque	... 10 Nm
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### Dimensions

Dimensional drawing	
Thread type on seal side	M40

### Internal dimensions

Length of internal thread	12 mm
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### Material specifications

Material	PA
Flammability rating according to UL 94	V0
Seal material O-ring	NBR
Housing material	PA

### Mechanical properties

#### Mechanical data

Type of the screw connection	M40
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### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP66
Ambient temperature (operation)	-40 °C ... 80 °C

### Mounting

Assembly instructions	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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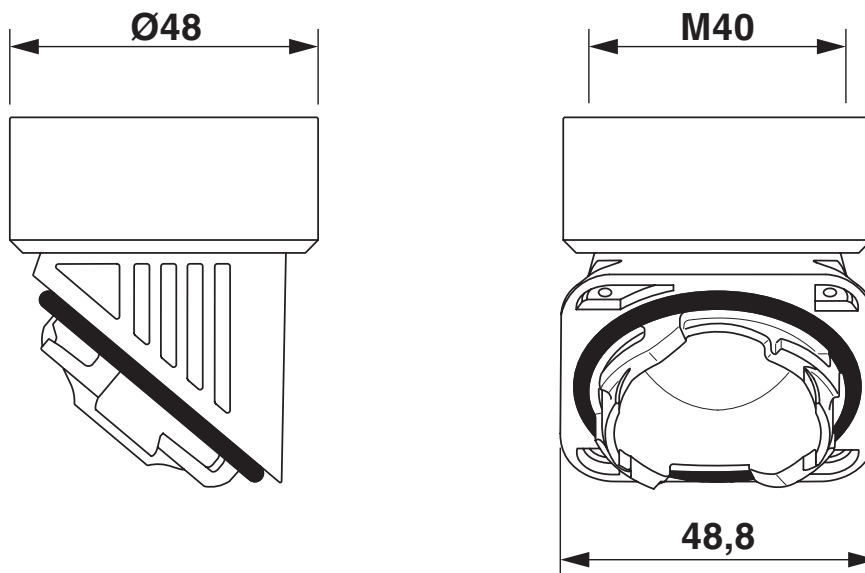
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## Drawings

Dimensional drawing



Dimensional drawing

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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1414246>

**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-M40-M68N-PNES-BK - Cable gland

1411137

<https://www.phoenixcontact.com/us/products/1411137>



Cable gland, material for screw connection: PA, application: Standard, external cable diameter 19 mm ... 28 mm, shielding: no, connecting thread: M40 x 1.5, color: jet black RAL 9005

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### G-INS-M40-L68N-PNES-BK - Cable gland

1424484

<https://www.phoenixcontact.com/us/products/1424484>



Cable gland, material for screw connection: PA, application: Standard, external cable diameter 22 mm ... 32 mm, shielding: no, connecting thread: M40 x 1.5, color: jet black RAL 9005

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## WP-G HF IP66 M40 BK - Screw connection

3240901

<https://www.phoenixcontact.com/us/products/3240901>

Cable gland, metric thread, IP66 protection, straight



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## WP-G HF IP69K M40 BK - Screw connection

3240887

<https://www.phoenixcontact.com/us/products/3240887>

Cable gland, metric thread, IP68/69k protection, straight



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## WP-GA HF IP66 M40 BK - Screw connection

3240929

<https://www.phoenixcontact.com/us/products/3240929>

Cable gland, metric thread, IP66 protection, angled



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## WP-GA HF IP69K M40 BK - Screw connection

3240915

<https://www.phoenixcontact.com/us/products/3240915>

Cable gland, metric thread, IP68/69k protection, angled



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## WP-GR HF IP66 M40 BK - Screw connection

3240957

<https://www.phoenixcontact.com/us/products/3240957>



Cable gland, metric thread, IP66 protection, with strain relief

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## WP-GR HF IP69K M40 BK - Screw connection

3240943

<https://www.phoenixcontact.com/us/products/3240943>



Cable gland, metric thread, IP68/69k protection, with strain relief

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## WP-G PP HF M40 - Screw connection

3241001

<https://www.phoenixcontact.com/us/products/3241001>

Cable gland made from PP with metric thread, IP65 protection



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## WP-GT PP HF M40 - Screw connection

3241015

<https://www.phoenixcontact.com/us/products/3241015>

Cable gland made from PP with metric thread, rotatable, IP54 protection



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## WP-G BRASS IP40 M40 - Screw connection

3241050

<https://www.phoenixcontact.com/us/products/3241050>

Cable gland made from brass with metric thread, IP40 protection



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## WP-GT BRASS M40 - Screw connection

3241036

<https://www.phoenixcontact.com/us/products/3241036>

Cable gland made from brass with metric thread, rotatable, IP40 protection



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## WP-G BRASS IP65 M40 - Screw connection

3241064

<https://www.phoenixcontact.com/us/products/3241064>

Cable gland made from brass with metric thread, IP65 protection



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