

# HC-B-TA-M25-ER-AL - Adapter

1414257

<https://www.phoenixcontact.com/us/products/1414257>

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Adapter, aluminum, for EVO housing, M25 thread



## Commercial data

Item number	1414257
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF57
Product key	AF7APM
GTIN	4055626022192
Weight per piece (including packing)	105.3 g
Weight per piece (excluding packing)	105.1 g
Customs tariff number	85389099
Country of origin	DE

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## Technical data

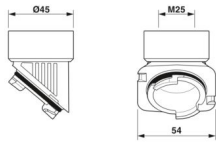
### Product properties

Product type	Thread adapter
Application	Bayonet B - metric
Type of the screw connection	M25

### Connection data

Tightening torque	... 12 Nm
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### Dimensions

Dimensional drawing	
Thread type on seal side	M25

### Internal dimensions

Length of internal thread	13 mm
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### Material specifications

Color	aluminum color
Material	Die-cast aluminum, corrosion-resistant
Seal material O-ring	NBR
Housing material	Die-cast aluminum, corrosion resistant

### Cable/line

External cable diameter	depending on the cable gland
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### Mechanical properties

#### Mechanical data

Type of the screw connection	M25
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### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP66
	IP67
Enclosure rating (NEMA)	4 (UL 50e)
	4X (UL 50e)
	12 (UL 50e)
Ambient temperature (operation)	-40 °C ... 125 °C

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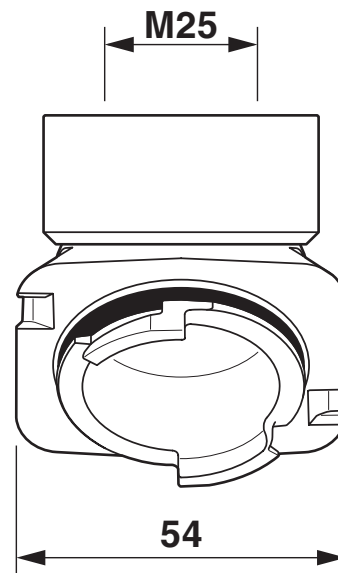
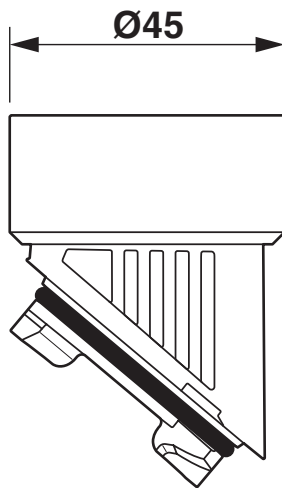
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## Drawings

Dimensional drawing



Dimensional drawing

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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1414257>

**DNV**

Approval ID: TAE000037S



**cUL Recognized**

Approval ID: E255026



**UL Recognized**

Approval ID: E255026



**EAC**

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

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## Classifications

### ECLASS

ECLASS-13.0	27140801
ECLASS-15.0	27140801

### ETIM

ETIM 10.0	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
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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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