

HC-B-TA-M20-ER-AL - Adapter

1414256

<https://www.phoenixcontact.com/us/products/1414256>



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Adapter, aluminum, for EVO housing, M20 thread



Commercial data

Item number	1414256
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF57
Product key	AF7APM
GTIN	4055626022185
Weight per piece (including packing)	111 g
Weight per piece (excluding packing)	99.8 g
Customs tariff number	85389099
Country of origin	DE

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Technical data

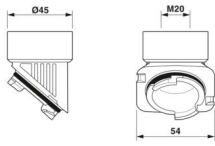
Product properties

Product type	Thread adapter
Application	Bayonet B - metric
Type of the screw connection	M20

Connection data

Tightening torque	... 12 Nm
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Dimensions

Dimensional drawing	
Thread type on seal side	M20

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

Mechanical properties

Mechanical data

Type of the screw connection	M20
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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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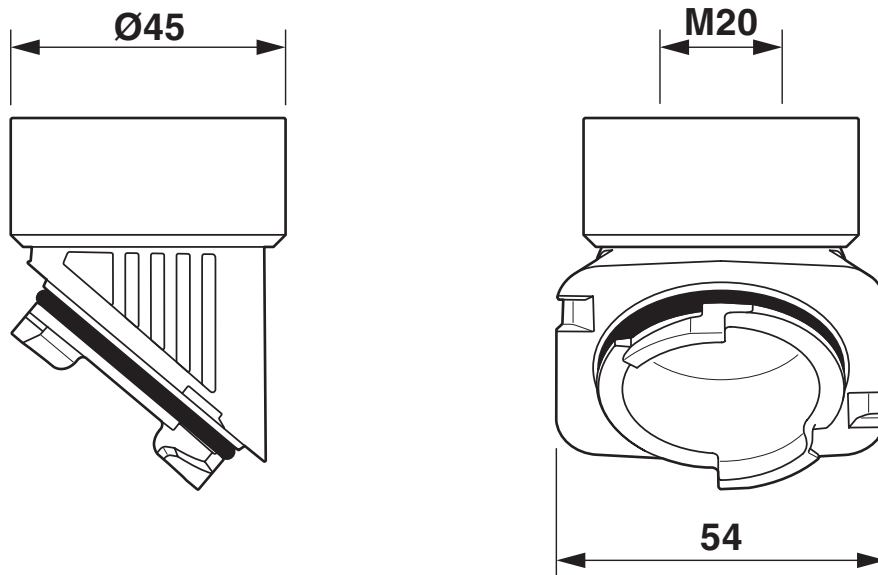
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Drawings

Dimensional drawing



Dimensional drawing

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1414256>

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 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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