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

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

Technical data

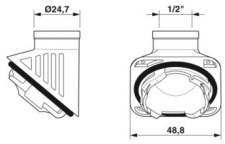
Product properties

Product type	Thread adapter
Application	Bayonet B - NPT

Connection data

Tightening torque	... 8 Nm

Dimensions

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

Internal dimensions

Length of internal thread	15 mm

Material specifications

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

Environmental and real-life conditions

Ambient conditions

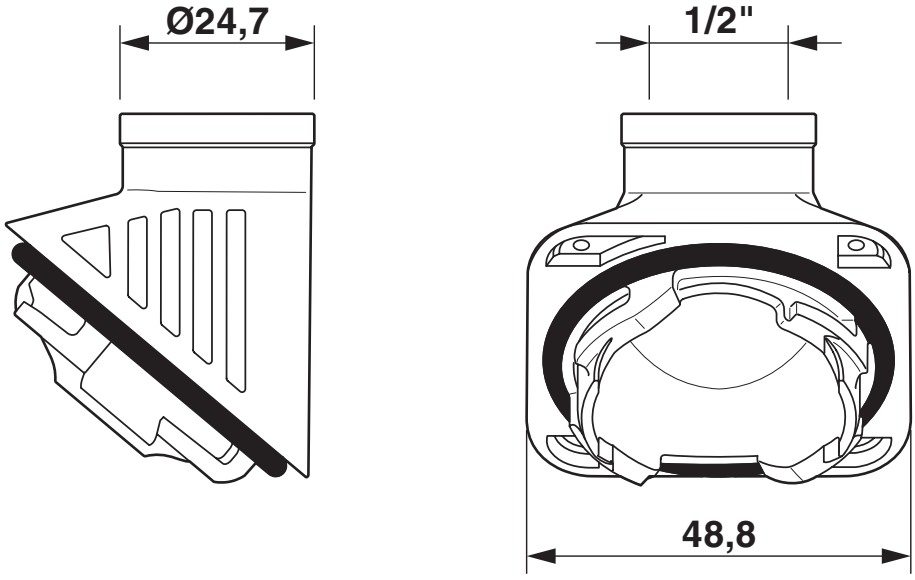
Degree of protection	IP66
Ambient temperature (operation)	-40 °C ... 100 °C

Mounting

Assembly 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.

Drawings

Dimensional drawing



Dimensional drawing

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1414251

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

Classifications

ECLASS

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

ETIM

ETIM 9.0	EC000441

UNSPSC

UNSPSC 21.0	39121400

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%

Accessories

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

1411157

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

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