HC-B-TA-PG16-PLR-BK - Adapter

1414248

https://www.phoenixcontact.com/us/products/1414248

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Plastic thread adapter with bayonet lock, for EVO housing series B, Pg16 thread

Commercial data

Item number	1414248
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF57
Product key	BF7APL
Catalog page	Page 659 (C-2-2019)
GTIN	4055626022116
Weight per piece (including packing)	25.6 g
Weight per piece (excluding packing)	25.3 g
Customs tariff number	85389099
Country of origin	PL

Technical data

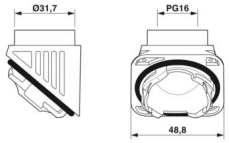
Product properties

Product type	Thread adapter
Application	Bayonet B - Pg
Type of the screw connection	Pg16

Connection data

Tightening torque	... 6 Nm

Dimensions

Dimensional drawing	
Thread type on seal side	Pg16

Internal dimensions

Length of internal thread	10 mm

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	Pg16

Environmental and real-life conditions

Ambient conditions

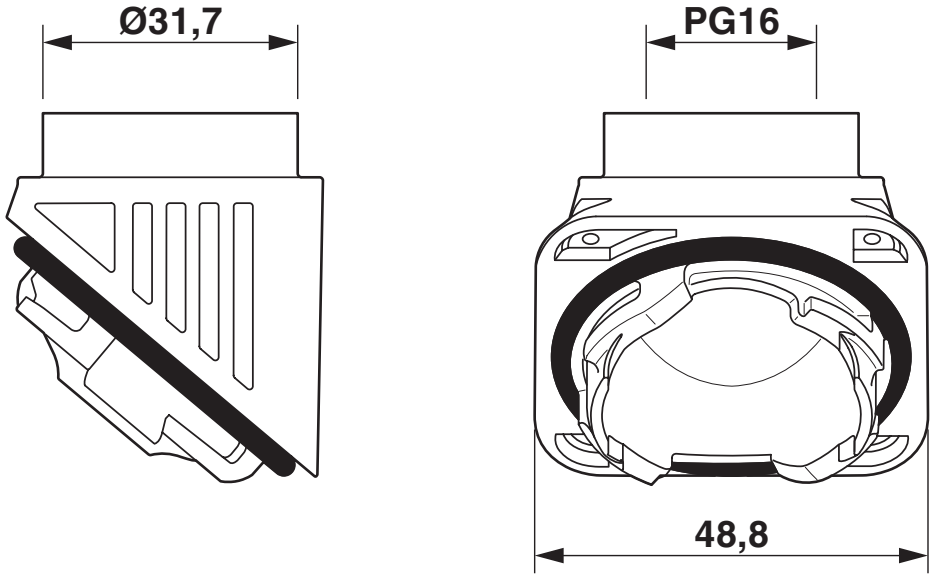
Degree of protection	IP66
Ambient temperature (operation)	-40 °C ... 100 °C

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/1414248

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-PG16-M68N-PNES-BK - Cable gland

1424499

https://www.phoenixcontact.com/us/products/1424499



Cable gland, material for screw connection: PA, application: Standard, external cable diameter 10 mm ... 14 mm, shielding: no, connecting thread: Pg16, color: jet black RAL 9005

WP-G HF IP66 PG16 BK - Screw connection

3240891

https://www.phoenixcontact.com/us/products/3240891



Cable gland, Pg thread, IP66 protection, straight

WP-G HF IP69K PG16 BK - Screw connection

3240877

https://www.phoenixcontact.com/us/products/3240877



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

WP-GA HF IP66 PG16 BK - Screw connection

3240919

https://www.phoenixcontact.com/us/products/3240919



Cable gland, Pg thread, IP66 protection, angled

WP-GA HF IP69K PG16 BK - Screw connection

3240905

https://www.phoenixcontact.com/us/products/3240905

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



WP-GR HF IP66 PG16 BK - Screw connection

3240947

https://www.phoenixcontact.com/us/products/3240947

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



WP-GR HF IP69K PG16 BK - Screw connection

3240933

https://www.phoenixcontact.com/us/products/3240933



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

WP-G PP HF PG16 - Screw connection

3240991

https://www.phoenixcontact.com/us/products/3240991



Cable gland made from PP with Pg thread, IP65 protection

WP-GT PP HF PG16 - Screw connection

3241005

https://www.phoenixcontact.com/us/products/3241005



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

WP-G BRASS IP40 PG16 - Screw connection

3241040

https://www.phoenixcontact.com/us/products/3241040



Cable gland made from brass with Pg thread, IP40 protection

WP-GT BRASS PG16 - Screw connection

3241026

https://www.phoenixcontact.com/us/products/3241026



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

WP-G BRASS IP65 PG16 - Screw connection

3241054

https://www.phoenixcontact.com/us/products/3241054



Cable gland made from brass with Pg thread, IP65 protection

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