HC-B-TA-M32-PLR-BK - Adapter

1414245

https://www.phoenixcontact.com/us/products/1414245

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Plastic thread adapter with bayonet lock, for EVO housing series B, M32 thread

Commercial data

Item number	1414245
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF57
Product key	BF7APL
Catalog page	Page 659 (C-2-2019)
GTIN	4055626021980
Weight per piece (including packing)	26.166 g
Weight per piece (excluding packing)	23.5 g
Customs tariff number	85389099
Country of origin	PL

Technical data

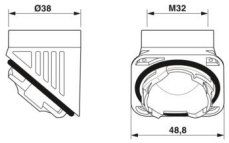
Product properties

Product type	Thread adapter
Application	Bayonet B - metric
Type of the screw connection	M32

Connection data

Tightening torque	... 10 Nm

Dimensions

Dimensional drawing	
Thread type on seal side	M32

Internal dimensions

Length of internal thread	11 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	M32

Environmental and real-life conditions

Ambient conditions

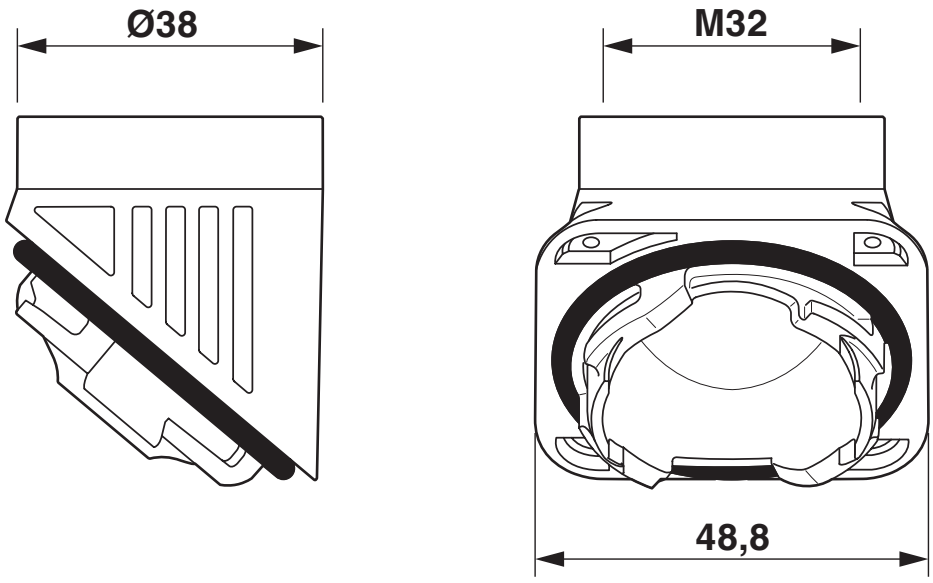
Degree of protection	IP66
Ambient temperature (operation)	-40 °C ... 100 °C

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/1414245

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-M32-M68N-PNES-BK - Cable gland

1411136

https://www.phoenixcontact.com/us/products/1411136



Cable gland, material for screw connection: PA, application: Standard, external cable diameter 15 mm ... 21 mm, shielding: no, connecting thread: M32 x 1.5, color: jet black RAL 9005

G-INS-M32-L68N-PNES-BK - Cable gland

1424483

https://www.phoenixcontact.com/us/products/1424483



Cable gland, material for screw connection: PA, application: Standard, external cable diameter 18 mm ... 25 mm, shielding: no, connecting thread: M32 x 1.5, color: jet black RAL 9005

WP-G HF IP66 M32 BK - Screw connection

3240900

https://www.phoenixcontact.com/us/products/3240900



Cable gland, metric thread, IP66 protection, straight

WP-G HF IP69K M32 BK - Screw connection

3240886

https://www.phoenixcontact.com/us/products/3240886



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

WP-GA HF IP66 M32 BK - Screw connection

3240928

https://www.phoenixcontact.com/us/products/3240928

Cable gland, metric thread, IP66 protection, angled



WP-GA HF IP69K M32 BK - Screw connection

3240914

https://www.phoenixcontact.com/us/products/3240914

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



WP-GR HF IP66 M32 BK - Screw connection

3240956

https://www.phoenixcontact.com/us/products/3240956



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

WP-GR HF IP69K M32 BK - Screw connection

3240942

https://www.phoenixcontact.com/us/products/3240942



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

WP-G PP HF M32 - Screw connection

3241000

https://www.phoenixcontact.com/us/products/3241000



Cable gland made from PP with metric thread, IP65 protection

WP-GT PP HF M32 - Screw connection

3241014

https://www.phoenixcontact.com/us/products/3241014



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

WP-G BRASS IP40 M32 - Screw connection

3241049

https://www.phoenixcontact.com/us/products/3241049



Cable gland made from brass with metric thread, IP40 protection

WP-GT BRASS M32 - Screw connection

3241035

https://www.phoenixcontact.com/us/products/3241035



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

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1414245

https://www.phoenixcontact.com/us/products/1414245

WP-G BRASS IP65 M32 - Screw connection

3241063

https://www.phoenixcontact.com/us/products/3241063



Cable gland made from brass with metric thread, IP65 protection

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