HC-B-TA-M20-PLR-BK - Adapter

1414243

https://www.phoenixcontact.com/us/products/1414243

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Plastic thread adapter with bayonet lock, for EVO housing series B, M20 thread

Commercial data

Item number	1414243
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF57
Product key	BF7APL
Catalog page	Page 659 (C-2-2019)
GTIN	4055626021966
Weight per piece (including packing)	19.9 g
Weight per piece (excluding packing)	19 g
Customs tariff number	85389099
Country of origin	PL

Technical data

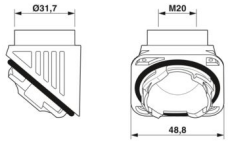
Product properties

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

Connection data

Tightening torque	... 6 Nm

Dimensions

Dimensional drawing	
Thread type on seal side	M20

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	M20

Environmental and real-life conditions

Ambient conditions

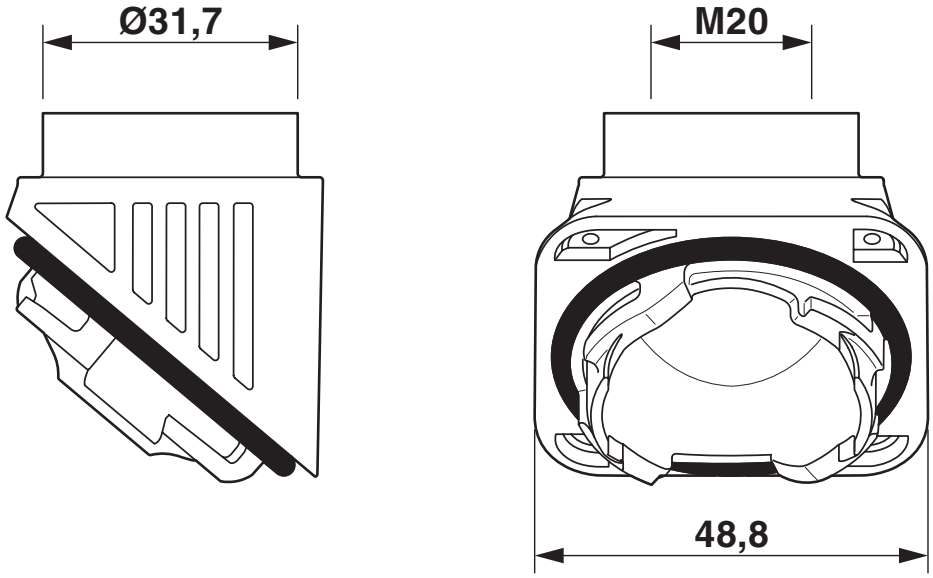
Degree of protection	IP66
Ambient temperature (operation)	-40 °C ... 100 °C

Mounting

Assembly note	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/1414243

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-M20-S68N-PNES-BK - Cable gland

1411133

https://www.phoenixcontact.com/us/products/1411133



Cable gland, material for screw connection: PA, application: Standard, external cable diameter 6 mm ... 12 mm, shielding: no, connecting thread: M20 x 1.5, color: jet black RAL 9005

G-INS-M20-M68N-PNES-BK - Cable gland

1424481

https://www.phoenixcontact.com/us/products/1424481



Cable gland, material for screw connection: PA, application: Standard, external cable diameter 10 mm ... 14 mm, shielding: no, connecting thread: M20 x 1.5, color: jet black RAL 9005

WP-G HF IP66 M20 BK - Screw connection

3240898

https://www.phoenixcontact.com/us/products/3240898



Cable gland, metric thread, IP66 protection, straight

WP-G HF IP69K M20 BK - Screw connection

3240884

https://www.phoenixcontact.com/us/products/3240884



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

WP-GA HF IP66 M20 BK - Screw connection

3240926

https://www.phoenixcontact.com/us/products/3240926

Cable gland, metric thread, IP66 protection, angled



WP-GA HF IP69K M20 BK - Screw connection

3240912

https://www.phoenixcontact.com/us/products/3240912

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



WP-GR HF IP66 M20 BK - Screw connection

3240954

https://www.phoenixcontact.com/us/products/3240954



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

WP-GR HF IP69K M20 BK - Screw connection

3240940

https://www.phoenixcontact.com/us/products/3240940



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

WP-G PP HF M20 - Screw connection

3240998

https://www.phoenixcontact.com/us/products/3240998



Cable gland made from PP with metric thread, IP65 protection

WP-GT PP HF M20 - Screw connection

3241012

https://www.phoenixcontact.com/us/products/3241012



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

WP-G BRASS IP40 M20 - Screw connection

3241047

https://www.phoenixcontact.com/us/products/3241047



Cable gland made from brass with metric thread, IP40 protection

WP-GT BRASS M20 - Screw connection

3241033

https://www.phoenixcontact.com/us/products/3241033



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

HC-B-TA-M20-PLR-BK - Adapter

1414243

https://www.phoenixcontact.com/us/products/1414243

WP-G BRASS IP65 M20 - Screw connection

3241061

https://www.phoenixcontact.com/us/products/3241061



Cable gland made from brass with metric thread, IP65 protection

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