

HC-B-TA-PG21-PLR-BK - Adapter



1414249

<https://www.phoenixcontact.com/us/products/1414249>

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Plastic thread adapter with bayonet lock, for EVO housing series B, Pg21 thread



Commercial data

Item number	1414249
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF57
Product key	BF7APL
Catalog page	Page 659 (C-2-2019)
GTIN	4055626022123
Weight per piece (including packing)	22.5 g
Weight per piece (excluding packing)	21.8 g
Customs tariff number	85389099
Country of origin	PL

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Technical data

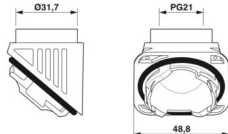
Product properties

Product type	Thread adapter
Application	Bayonet B - Pg
Type of the screw connection	Pg21

Connection data

Tightening torque	... 8 Nm
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Dimensions

Dimensional drawing	
Thread type on seal side	Pg21

Internal dimensions

Length of internal thread	11 mm
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Material specifications

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

Mechanical properties

Mechanical data

Type of the screw connection	Pg21
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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.
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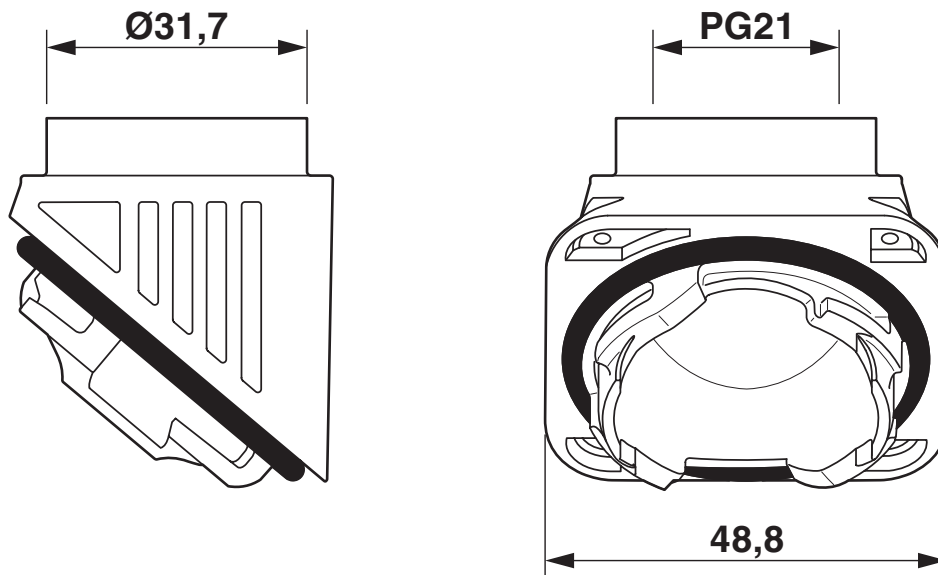
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Drawings

Dimensional drawing



Dimensional drawing

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Approvals


To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1414249>




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

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Classifications

ECLASS

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

G-INS-PG21-M68N-PNES-BK - Cable gland

1424500

<https://www.phoenixcontact.com/us/products/1424500>



Cable gland, material for screw connection: PA, application: Standard, external cable diameter 13 mm ... 18 mm, shielding: no, connecting thread: Pg21, color: jet black RAL 9005

WP-G HF IP66 PG21 BK - Screw connection

3240892

<https://www.phoenixcontact.com/us/products/3240892>



Cable gland, Pg thread, IP66 protection, straight

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WP-G HF IP69K PG21 BK - Screw connection

3240878

<https://www.phoenixcontact.com/us/products/3240878>

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



WP-GA HF IP66 PG21 BK - Screw connection

3240920

<https://www.phoenixcontact.com/us/products/3240920>

Cable gland, Pg thread, IP66 protection, angled



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WP-GR HF IP66 PG21 BK - Screw connection

3240948

<https://www.phoenixcontact.com/us/products/3240948>



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

WP-GR HF IP69K PG21 BK - Screw connection

3240934

<https://www.phoenixcontact.com/us/products/3240934>



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

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WP-G PP HF PG21 - Screw connection

3240992

<https://www.phoenixcontact.com/us/products/3240992>

Cable gland made from PP with Pg thread, IP65 protection



WP-GT PP HF PG21 - Screw connection

3241006

<https://www.phoenixcontact.com/us/products/3241006>

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



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WP-G BRASS IP40 PG21 - Screw connection

3241041

<https://www.phoenixcontact.com/us/products/3241041>

Cable gland made from brass with Pg thread, IP40 protection



WP-GT BRASS PG21 - Screw connection

3241027

<https://www.phoenixcontact.com/us/products/3241027>

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



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WP-G BRASS IP65 PG21 - Screw connection

3241055

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Cable gland made from brass with Pg thread, IP65 protection



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