

Cable gland - HC-B-GTRS-M20-ER-AL



1414656

<https://www.phoenixcontact.com/us/products/1414656>

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Set consisting of: EVO metal adapter 1414256 and metal screw connection with terminal block 1415192, M20

Commercial Data

Item number	1414656
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to Order (non-returnable)
Sales Key	B10
Product Key	BF7APM
Catalog Page	Page 660 (C-2-2019)
GTIN	4055626031071
Weight per Piece (including packing)	184 g
Weight per Piece (excluding packing)	22.22 g
Customs tariff number	85389099
Country of origin	DE

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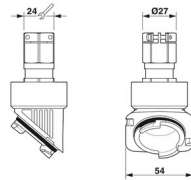
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Technical Data

Product properties

Product type	Cable gland with bayonet locking
No. of conductors	1
Type of the screw connection	M20
Type	with external strain relief
Shielded	no

Dimensions

Dimensional drawing	
Wrench size, union nut	24 mm
Wrench size, support	24 mm

Material specifications

Color	silver
Sealing material	EPDM (Screw connection) NBR (Adapter O-ring)
Material, pressure screw	Nickel-plated brass
Cable gland material	Nickel-plated brass

Cable / line

External cable diameter	6 mm ... 13 mm
Tightening torque, union nut	7.50 Nm

Mechanical properties

Mechanical data

Type of the screw connection	M20
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Environmental and real-life conditions

Ambient conditions

Degree of protection	IP66 IP67
Ambient temperature (operation)	-40 °C ... 100 °C

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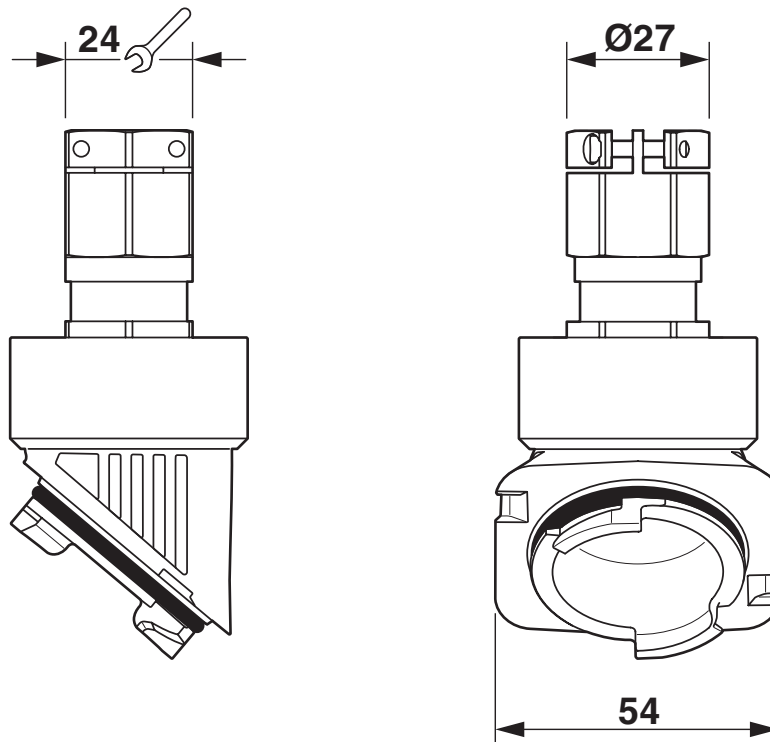
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Drawings

Dimensional drawing



Dimensional drawing

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Approvals



EAC

Approval ID: RU C-DE.AI30.B.01102



EAC

Approval ID: RU D-DE.HB35.B.00387

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Classifications

ECLASS

ECLASS-9.0	27144432
ECLASS-10.0.1	27144432
ECLASS-11.0	27144432

ETIM

ETIM 8.0	EC000441
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UNSPSC

UNSPSC 21.0	39121300
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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