HC-M-KV-M25(14-21) - Cable gland

1646007

https://www.phoenixcontact.com/us/products/1646007

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Metal screw connection up to 5 bar, thread length: 7 mm, cable diameter: 14 - 21 mm, WAF 34, screw connection: M25

Commercial data

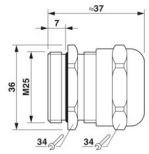
Item number	1646007
Packing unit	25 pc
Minimum order quantity	1 pc
Sales key	BF68
Product key	AF7DAX
GTIN	4017918941277
Weight per piece (including packing)	82 g
Weight per piece (excluding packing)	75 g
Customs tariff number	74198090
Country of origin	DE

Technical data

Product properties

Product type	Cable screw gland
Application	Standard
No. of conductors	1
Manufacturer	Jacob
Manufacturer Designation	50.625/32 M
Shielded	no

Dimensions

Dimensional drawing	
Length	37 mm
Length of the connecting thread	7 mm
Hole diameter	25.1 mm ... 25.2 mm
Wrench size, union nut	34 mm
Wrench size, support	34 mm
Hexagon angular dimension	36 mm
Thread type connection side	M25 x 1.5
Thread pitch	1.5 mm

Connection data

Tightening torque	10 Nm (Union nut)
	10 Nm (Support sleeve)

Material specifications

Material Compression ring	PA
Material grommet GRP	NBR (O-ring)
	CR/NBR
Material for screw connection	Brass, nickel-plated

Cable/line

External cable diameter Cable 1	14 mm ... 21 mm
Halogen-free	no

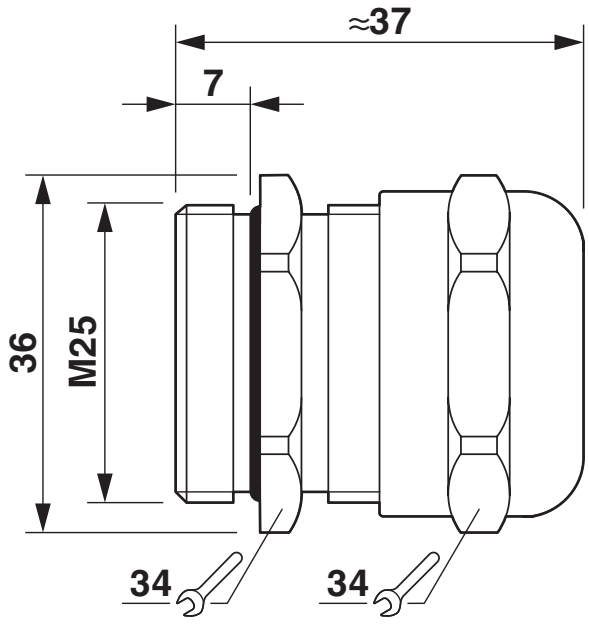
Environmental and real-life conditions

Ambient conditions

Degree of protection	IP68 (up to 5 bar)
Ambient temperature (operation)	-30 °C ... 100 °C

Drawings

Dimensional drawing



Dimensional drawing

Classifications

ECLASS

ECLASS-13.0	27140801
ECLASS-15.0	27140801

ETIM

ETIM 10.0	EC000441

UNSPSC

UNSPSC 21.0	39121300

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	0356e93c-6937-45be-b44d-08281791d85b

EF3.1 Climate Change

CO2e kg	0.997 kg CO2e

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