

Cable gland - HC-M-KV-M25(14-21) - 1646007

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



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

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 941277
GTIN	4017918941277
Weight per Piece (excluding packing)	75.816 g
Custom tariff number	74199990
Country of origin	Germany

Technical data

Dimensions

Length	37 mm
Wrench size, union nut	34 mm
Wrench size, support	34 mm
Hexagon angular dimension	36 mm
Length of the connecting thread	7 mm
Feed-through hole diameter	25.1 mm ... 25.2 mm
External cable diameter	14 mm ... 21 mm

Ambient conditions

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

Cable gland - HC-M-KV-M25(14-21) - 1646007

Technical data

General

No. of conductors	1
Cable gland material	Nickel-plated brass
Material, insert	PA
Cable seal material	CR/NBR
Sealing material	NBR (O-ring)
Shielded	no
Thread type on connection side	M25 x 1.5
Torque	10 Nm (Union nut)
	10 Nm (Support sleeve)
Color	silver

Standards and Regulations

Halogen-free	no
--------------	----

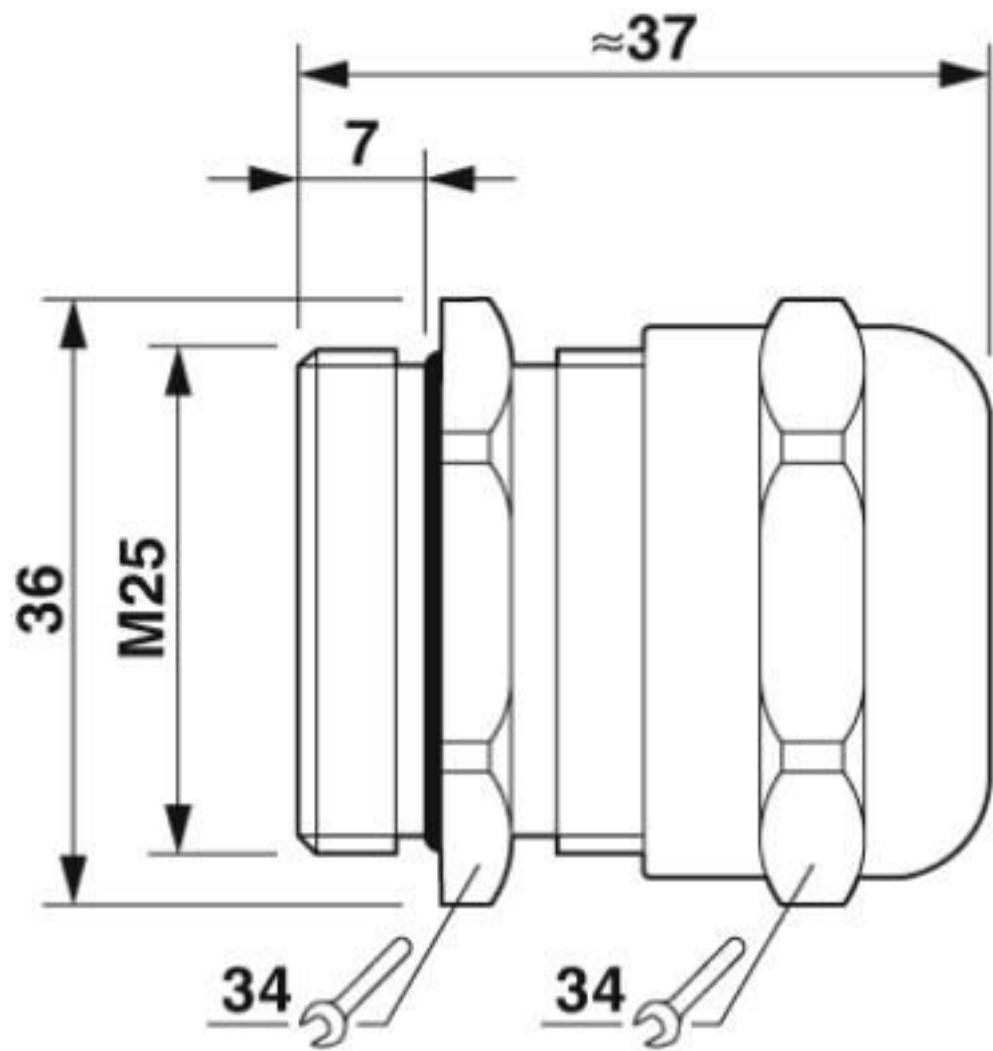
Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Cable gland - HC-M-KV-M25(14-21) - 1646007

Dimensional drawing



Dimensional drawing

Classifications

eCl@ss

eCl@ss 10.0.1	27144432
eCl@ss 4.0	27141200
eCl@ss 4.1	27141200
eCl@ss 5.0	27149100
eCl@ss 5.1	27149100

Cable gland - HC-M-KV-M25(14-21) - 1646007

Classifications

eCl@ss

eCl@ss 6.0	27149100
eCl@ss 7.0	27149109
eCl@ss 8.0	27149109
eCl@ss 9.0	27144432

ETIM

ETIM 2.0	EC000441
ETIM 3.0	EC000441
ETIM 4.0	EC000441
ETIM 5.0	EC000441
ETIM 6.0	EC000441
ETIM 7.0	EC000441

UNSPSC

UNSPSC 6.01	30211808
UNSPSC 7.0901	39121408
UNSPSC 11	39121408
UNSPSC 12.01	39121408
UNSPSC 13.2	39121311
UNSPSC 18.0	39121311
UNSPSC 19.0	39121311
UNSPSC 20.0	39121311
UNSPSC 21.0	39121311

Accessories

Accessories

Flat nut

Counter nut - A-INL-M25-N-S - 1411243



Counter nut, material: Brass, nickel-plated, for threads M25 x 1.5, color: silver

Sealing plugs

Cable gland - HC-M-KV-M25(14-21) - 1646007

Accessories

Closing cap - SEALING PLUG 17X17 RD - 1421861



Closing cap, material: PA, color: red