

HC-M-KV-M20(11-16) - Cable gland

1645998

<https://www.phoenixcontact.com/pc/products/1645998>



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Metal screw connection up to 5 bar, thread length: 6 mm, cable diameter: 11 - 16 mm, WAF 27, screw connection: M20

Commercial data

Item number	1645998
Packing unit	25 pc
Minimum order quantity	1 pc
Product key	BF7DAX
Catalog page	Page 690 (C-4-2015)
GTIN	4017918941260
Weight per piece (including packing)	46.75 g
Weight per piece (excluding packing)	45.51 g
Customs tariff number	74198090
Country of origin	DE

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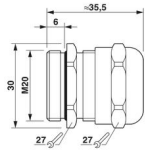


Technical data

Product properties

Product type	Full screw connection
No. of conductors	1
Manufacturer	Jacob
Manufacturer Designation	50.620/25 M
Shielded	no

Dimensions

Dimensional drawing	
Length	35.5 mm
Length of the connecting thread	6 mm
Hole diameter	20.1 mm ... 20.2 mm
Wrench size, union nut	27 mm
Wrench size, support	27 mm
Hexagon angular dimension	30 mm
Thread type connection side	M20 x 1.5
Thread pitch	1.5 mm

Connection data

Tightening torque	7.5 Nm (Union nut)
	7.5 Nm (Support sleeve)

Material specifications

Material Compression ring	PA
Seal material O-ring	NBR
Seal material Cable seal	CR/NBR
Material for screw connection	Brass, nickel-plated

Cable/line

External cable diameter (Cable 1)	11 mm ... 16 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

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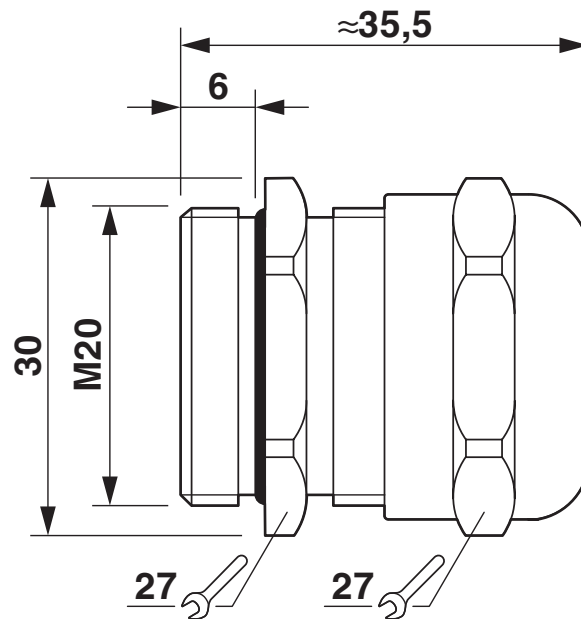
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Drawings

Dimensional drawing



Dimensional drawing

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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	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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