

# KV-M-M50-GD-( 8) - Cable gland



1636509

<https://www.phoenixcontact.com/us/products/1636509>

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HEAVYCON M50 cable screw connection, metal, panel feed-through for data plug, with separable grommet, 1 x 8 mm hole diameter; inside diameter 37 mm

## Commercial data

Item number	1636509
Packing unit	5 pc
Minimum order quantity	1 pc
Sales key	BF68
Product key	AF7DAX
GTIN	4046356028233
Weight per piece (including packing)	212.08 g
Weight per piece (excluding packing)	212.08 g
Customs tariff number	74122000
Country of origin	DE

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## Technical data

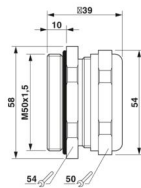
### Product properties

Product type	Cable screw gland
Application	for data connectors
	Standard
No. of conductors	1
Manufacturer	Pflitsch
Manufacturer Designation	25056 dpmk 1/8
Shielded	no

### Characteristics

Conductor sealing range	7.50 mm ... 8.00 mm
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### Dimensions

Dimensional drawing	
Height	58 mm
Length	39 mm
Length of the connecting thread	10 mm
Wrench size, union nut	50 mm
Wrench size, support	54 mm
Hexagon angular dimension	58 mm
Thread type connection side	M50 x 1.5
Thread pitch	1.5 mm

### Internal dimensions

Internal diameter	37 mm
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### Material specifications

Color	brass color
Seal material O-ring	NBR
Seal material	TPE
Material for screw connection	Brass, nickel-plated

### Cable/line

External cable diameter Cable 1	7.5 mm ... 8 mm
Halogen-free	no

### Environmental and real-life conditions

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## Ambient conditions

Degree of protection	IP65
Ambient temperature (operation)	-40 °C ... 125 °C

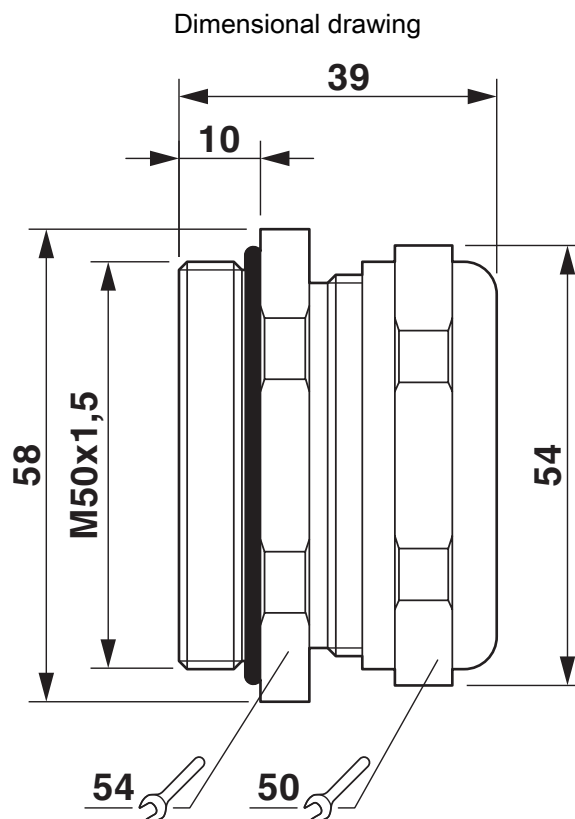
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## Drawings



KV-M-M50-GD-(8); ...-GD-(10); ...-GD-(2x6)

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## Classifications

### ECLASS

ECLASS-13.0	27140801
ECLASS-15.0	27140801

### ETIM

ETIM 10.0	EC000441
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### UNSPSC

UNSPSC 21.0	39121300
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## 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	c9f27156-7386-4d9c-bdca-caa622c50e57

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