



# Electrical feedthrough, 5 kV, 50 A, 2 pins, DN 16 ISO-KF

---



**PFEIFFER**

# Electrical feedthrough

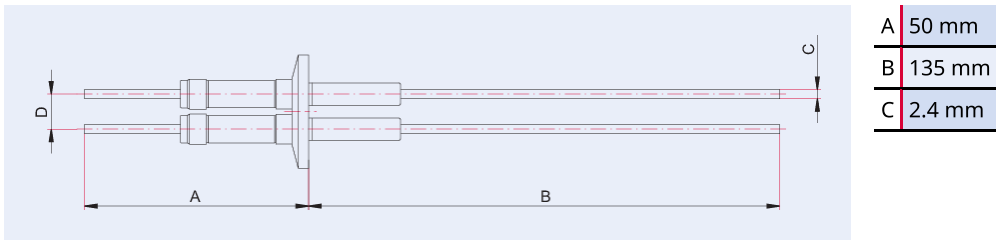


Illustration only

**Electrical feedthrough, 5 kV, 50 A, 2 pins, DN 16 ISO-KF**

- Flange material: Stainless steel
- Conductor material: copper
- Conductor material stainless steel, molybdenum, nickel on request
- The specified voltages and currents refer to the following ambient conditions:  
room temperature, outside: dry air, inside: vacuum  $< 1 \cdot 10^{-4}$  hPa

**Dimensions**



<b>Technical Data</b>	<b>Electrical feedthrough, 5 kV, 50 A, 2 pins, DN 16 ISO-KF</b>
Materials in contact with media	Flange: Stainless steel, Conductor: Copper
Temperature range (vacuum side)	100 – 300 °C
Tightness	$1 \cdot 10^{-11}$ Pa m <sup>3</sup> /s   $7.5 \cdot 10^{-11}$ Torr l/s   $1 \cdot 10^{-10}$ mbar l/s
Heat up and cool down rate	≤20 K/min
Feedthrough voltage	5 kV DC
Current	50 A
Pins	2
Connection flange	DN 16 ISO-KF
Pressure range	$1 \cdot 10^{-8}$ hPa – to ambient pressure

<b>Order number</b>	<b>Electrical feedthrough, 5 kV, 50 A, 2 pins, DN 16 ISO-KF</b>
Electrical feedthrough, 5 kV, 50 A, 2 pins, DN 16 ISO-KF	120XST016-5-30-2



Errors and/or changes excepted. - 5/14/2025

Are you looking for an optimum vacuum solution?

Talk to us:

**Pfeiffer Vacuum Components & Solutions GmbH Germany**

**T +49 551 99963-0**

**info-cs@pfeiffer-vacuum.com**

Or scan the barcode, to visit our web page:



<https://webportal.pfeiffer-vacuum.com/global/en/contact>

Follow Us On Social Media

#pfeiffervacuum



[www.pfeiffer-vacuum.com](http://www.pfeiffer-vacuum.com)

**PFEIFFER** 