



**PFEIFFER** 

# Electrical feedthrough

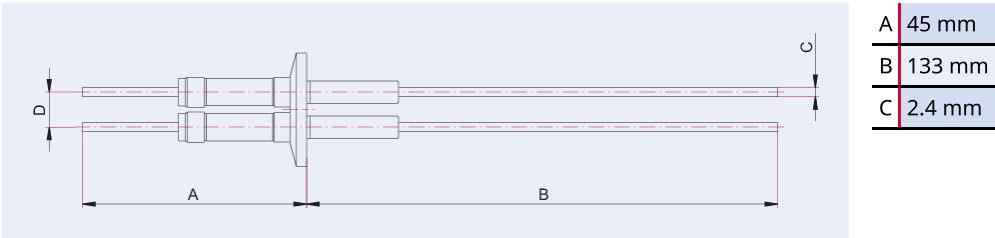


Illustration only

## Electrical feedthrough, with silicone plug, 10 kV DC, 30 A, 2 pins, DN 40 ISO-KF

- Plug and silicone cable (length 2.4 m) included (-55 to 125 °C)
- Flange material: Stainless steel
- Conductor material: OFHC copper
- The specified voltages and currents refer to the following ambient conditions:  
room temperature, outside: dry air, inside: vacuum  $< 1 \cdot 10^{-4}$  hPa

## Dimensions



Technical Data	Electrical feedthrough, with silicone plug, 10 kV DC, 30 A, 2 pins, DN 40 ISO-KF
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	10 kV DC
Current	30 A
Pins	2
Connection flange	DN 40 ISO-KF
Pressure range	$1 \cdot 10^{-8}$ hPa – to ambient pressure

Order number	Electrical feedthrough, with silicone plug, 10 kV DC, 30 A, 2 pins, DN 40 ISO-KF
Electrical feedthrough, with silicone plug, 10 kV DC, 30 A, 2 pins, DN 40 ISO-KF	120XSP040-10-30-2

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>



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

Follow Us On Social Media  
#pfeiffervacuum



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

**PFEIFFER** 