



# Electrical feedthrough, 14 kV, 50 A, 1 pin, DN 16 CF

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# Electrical feedthrough

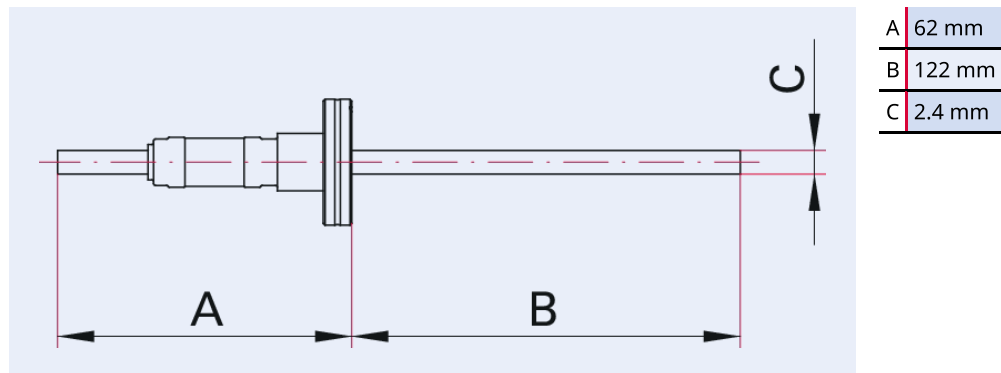


Illustration only

## Electrical feedthrough, 14 kV, 50 A, 1 pin, DN 16 CF

- 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, 14 kV, 50 A, 1 pin, DN 16 CF</b>
Materials in contact with media	Flange: Stainless steel, Conductor: Copper
Temperature range (vacuum side)	100 – 300 °C
Tightness	1 · 10 <sup>-11</sup> Pa m <sup>3</sup> /s   7.5 · 10 <sup>-11</sup> Torr l/s   1 · 10 <sup>-10</sup> mbar l/s
Heat up and cool down rate	≤20 K/min
Feedthrough voltage	14 kV DC
Current	50 A
Pins	1
Connection flange	DN 16 CF
Pressure range	1 · 10 <sup>-11</sup> hPa – to ambient pressure

<b>Order number</b>	<b>Electrical feedthrough, 14 kV, 50 A, 1 pin, DN 16 CF</b>
Electrical feedthrough, 14 kV, 50 A, 1 pin, DN 16 CF	420XST016-10-30-1



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

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