



**Electrical feedthrough,
8 kV, 800 A, 1 pin,
DN 40 CF**



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Electrical feedthrough

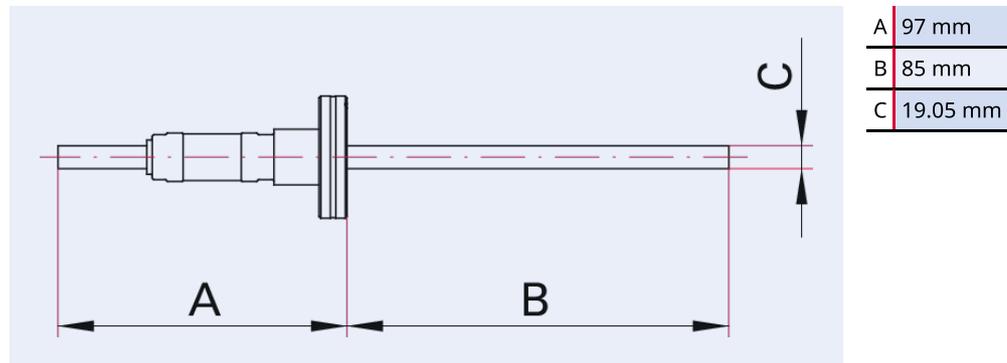


Illustration only

Electrical feedthrough, 8 kV, 800 A, 1 pin, DN 40 CF

- Flange material: Stainless steel
- Conductor material: copper
- Conductor material Ni 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



Technical Data

Electrical feedthrough, 8 kV, 800 A, 1 pin, DN 40 CF

Materials in contact with media	Flange: Stainless steel, Conductor: Copper
Temperature range (vacuum side)	100 – 300 °C
Tightness	$1 \cdot 10^{-11}$ Pa m ³ /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	8 kV DC
Current	800 A
Pins	1
Connection flange	DN 40 CF
Pressure range	$1 \cdot 10^{-11}$ hPa – to ambient pressure

Order number	Electrical feedthrough, 8 kV, 800 A, 1 pin, DN 40 CF
Electrical feedthrough, 8 kV, 800 A, 1 pin, DN 40 CF	420XST040-3-600-1



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

Are you looking for an optimum vacuum solution?

Talk to us:

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