

**Electrical feedthrough,
12 kV, 180 A, 2 pins,
DN 40 CF, DC**



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Electrical feedthrough

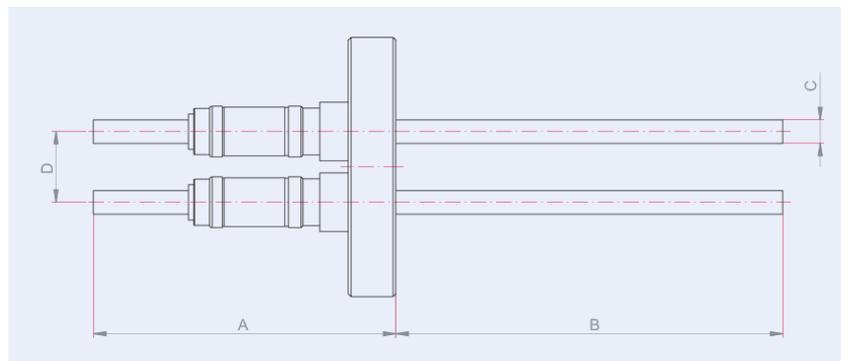


Illustration only

Electrical feedthrough, 12 kV, 180 A, 2 pins, DN 40 CF, DC

- Flange material: Stainless steel
- Conductor material: copper
- Conductor material stainless steel, 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



A	88 mm
B	97 mm
C	6.35 mm

Technical Data	Electrical feedthrough, 12 kV, 180 A, 2 pins, DN 40 CF, DC
Materials in contact with media	Flange: Stainless steel, Conductor: Copper
Temperature range (vacuum side)	100 – 300 °C
Tightness	1 · 10 ⁻¹¹ Pa m ³ /s 7.5 · 10 ⁻¹¹ Torr l/s 1 · 10 ⁻¹⁰ mbar l/s
Heat up and cool down rate	≤20 K/min
Feedthrough voltage	12 kV DC
Current	180 A
Pins	2
Connection flange	DN 40 CF
Pressure range	1 · 10 ⁻¹¹ hPa – to ambient pressure

Order number	Electrical feedthrough, 12 kV, 180 A, 2 pins, DN 40 CF, DC
Electrical feedthrough, 12 kV, 180 A, 2 pins, DN 40 CF, DC	420XST040-12-150-2



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

Are you looking for an optimum vacuum solution?

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