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# Electrical feedthrough

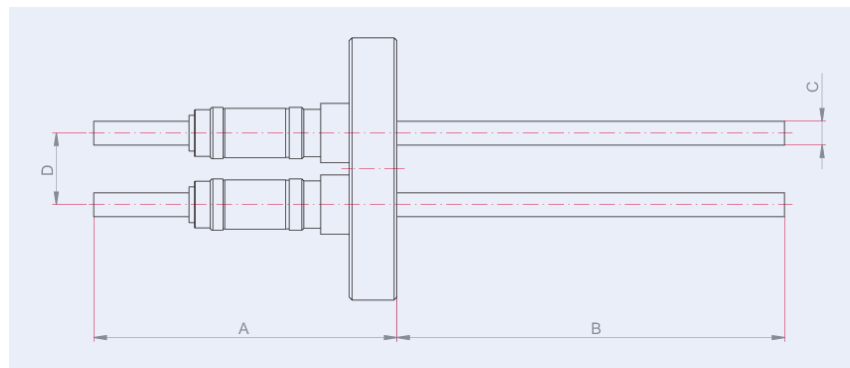


Illustration only

## Electrical feedthrough, with silicone plug, 10 kV DC, 30 A, 4 pins, DN 40 CF

- 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



A	52 mm
B	135 mm
C	2.4 mm

Technical Data	Electrical feedthrough, with silicone plug, 10 kV DC, 30 A, 4 pins, DN 40 CF
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	10 kV DC
Current	30 A
Pins	4
Connection flange	DN 40 CF
Pressure range	1 · 10 <sup>-11</sup> hPa – to ambient pressure

Order number	Electrical feedthrough, with silicone plug, 10 kV DC, 30 A, 4 pins, DN 40 CF
Electrical feedthrough, with silicone plug, 10 kV DC, 30 A, 4 pins, DN 40 CF	420XSP040-10-30-4

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