



**Electrical feedthrough,
5 kV, 25 A, 2 pins,
DN 40 ISO-KF**



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Electrical feedthrough

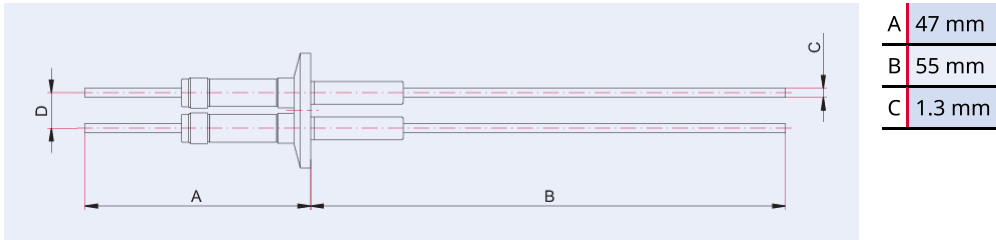


Illustration only

Electrical feedthrough, 5 kV, 25 A, 2 pins, DN 40 ISO-KF

- 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



| Technical Data | Electrical feedthrough, 5 kV, 25 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 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 | 5 kV DC |
| Current | 25 A |
| Pins | 2 |
| Connection flange | DN 40 ISO-KF |
| Pressure range | $1 \cdot 10^{-8}$ hPa – to ambient pressure |

| Order number | Electrical feedthrough, 5 kV, 25 A, 2 pins, DN 40 ISO-KF |
|---|---|
| Electrical feedthrough, 5 kV, 25 A, 2 pins, DN 40 ISO-KF | 120XST040-5-15-2 |



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

Are you looking for an optimum vacuum solution?

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