

**Electrical feedthrough,
12 kV, 180 A, 2 pins,
DN 40 ISO-KF**



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Electrical feedthrough

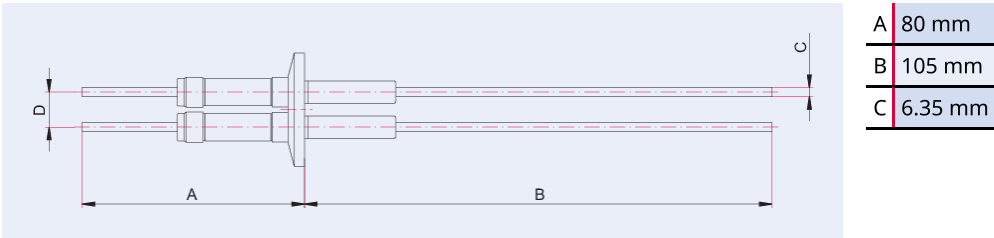


Illustration only

Electrical feedthrough, 12 kV, 180 A, 2 pins, DN 40 ISO-KF

- 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



Technical Data	Electrical feedthrough, 12 kV, 180 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	12 kV DC
Current	180 A
Pins	2
Connection flange	DN 40 ISO-KF
Pressure range	$1 \cdot 10^{-8}$ hPa – to ambient pressure

Order number	Electrical feedthrough, 12 kV, 180 A, 2 pins, DN 40 ISO-KF
Electrical feedthrough, 12 kV, 180 A, 2 pins, DN 40 ISO-KF	120XST040-5-150-2

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