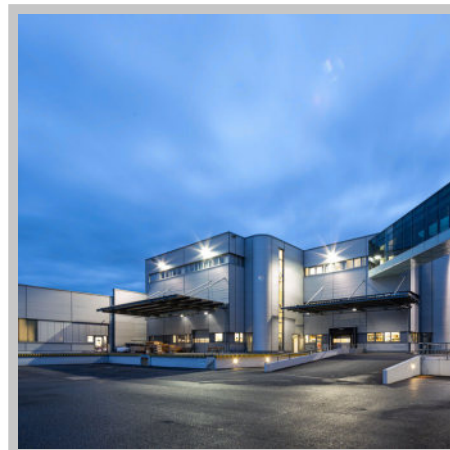




PFEIFFER 

Thermocouple feedthrough, type K

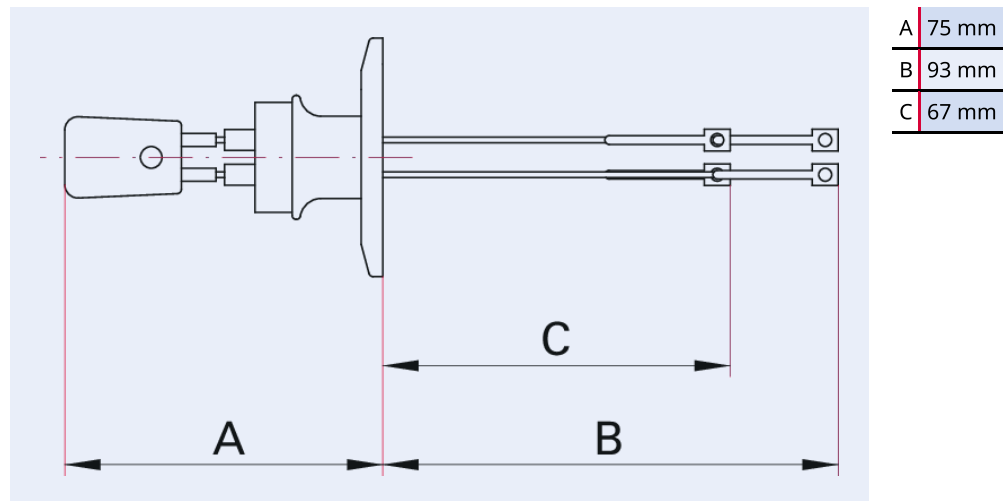


Illustration only

Thermocouple feedthrough, type K, 4 pairs, DN 40 ISO-KF

- 4 Thermocouple pairs type K: Chromel (+) /Alumel (-)
- Thermocouple types C, E, J, T, N, R, S on request
- Vacuum-side lugs with screw connections for the thermo wire (including screws)
- Including atmosphere sided miniature plug (-65 to 125 °C)

Dimensions



Technical Data

Technical Data	Thermocouple feedthrough, type K, 4 pairs, DN 40 ISO-KF
Materials in contact with media	Flange: Stainless steel
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
Connection flange	DN 40 ISO-KF
Pressure range	$1 \cdot 10^{-8}$ hPa – to ambient pressure

Order number	Thermocouple feedthrough, type K, 4 pairs, DN 40 ISO-KF
Thermocouple feedthrough, type K, 4 pairs, DN 40 ISO-KF	120XTK040-4

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

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