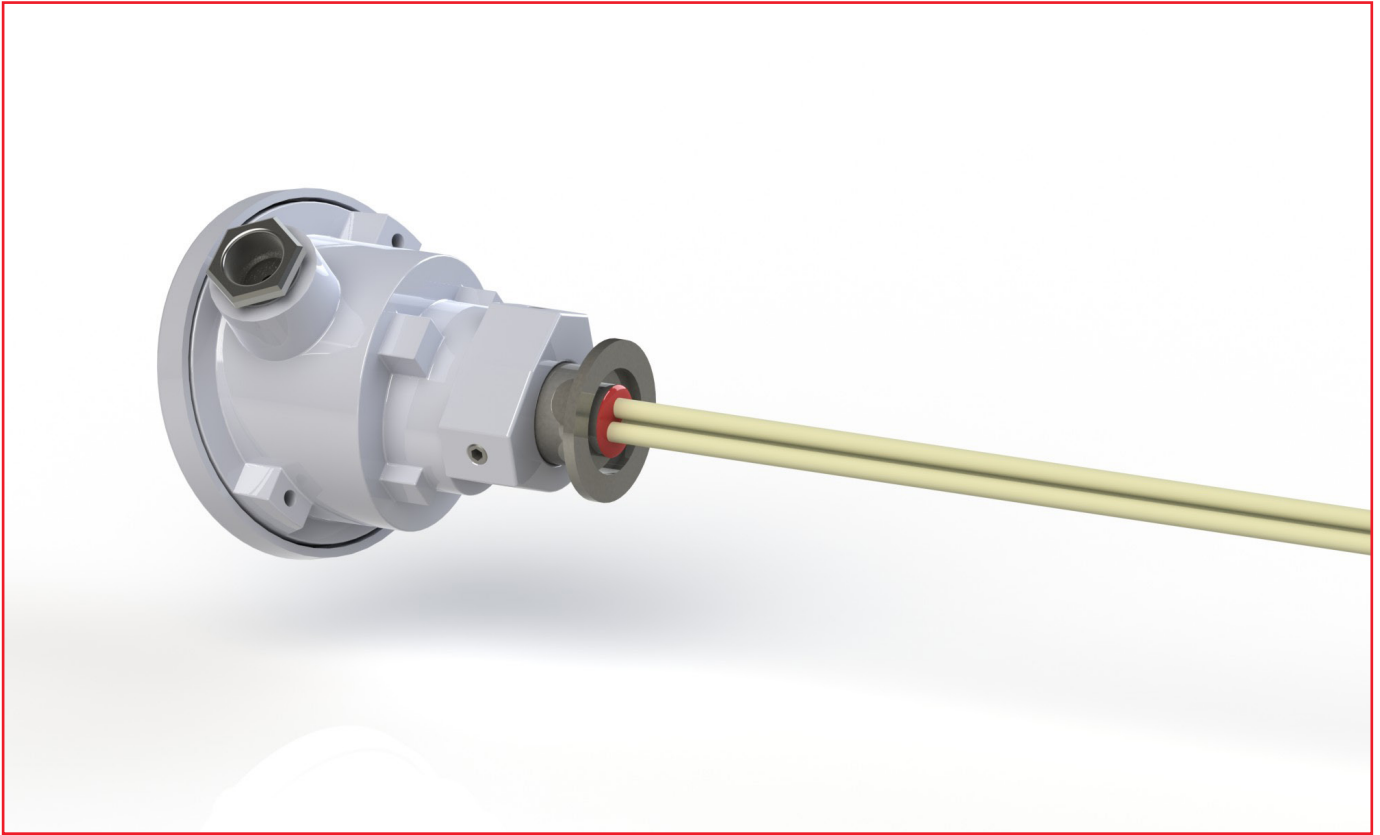


Connection with small flange

Connection with small flange



Standard connection is a small flange ISO 2861 DN 25. Types with DN 16 and DN40 are also available.

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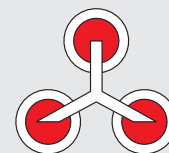
Order chart:

8	-	<i>PPXXZZ</i>	-	<i>LLLLA</i>
		PP – Vacuum tight pressure proof up to 05 – 5 bar 10 – 10 bar XX – Number of thermocouples (TP) 02 – 1 TP + empty tube 03 – 2 TP + empty tube 04 – 3 TP + empty tube ZZ – Alloy of thermocouple 01 – PtRh10% - Pt (type S) 02 – PtRh13% - Pt (type R) 03 – PtRh30% - PtRh16 (type B) 04 – NiCr – Ni (type K) 05 – NiCrSi – NiSi (type N)		LLLL – Nominal length [mm] 0400 – 400 mm up to 1600 – 1600 mm in 100 mm steps A – Connection KF16 – small flange DN16 KF25 – small flange DN25 KF40 – small flange DN40

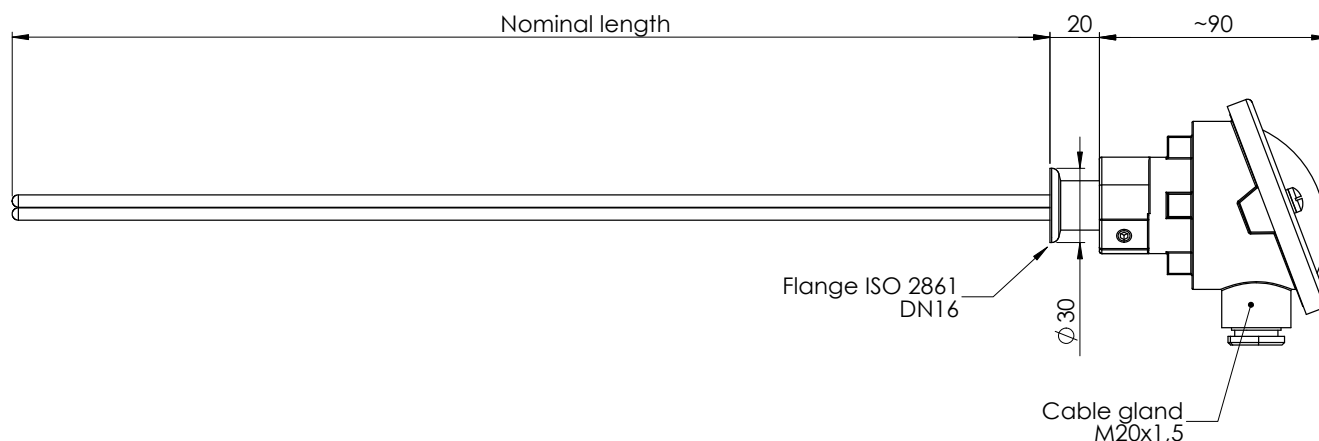
Example: 8-050301-0700KF25

Thermocouple for vacuum atmosphere, gas tight and pressure proof up to 5 bar, with 2 x type S thermocouples + 1 additional empty tube for controlling measurements, a nominal length of 700 mm and a small flange connection ISO 2861 DN 25.

Connection with small flange



Vacuum thermocouple with small flange DN 16

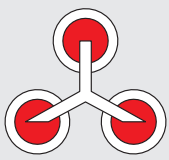


Equipped with 1 thermocouple type S (PtRh10% - Pt)

Material number	Description	Specification
92000876	Vacuum thermocouple 600 mm, 1 x type S + empty tube, small flange DN 16	8-050201-0600KF16
92000877	Vacuum thermocouple 700 mm, 1 x type S + empty tube, small flange DN 16	8-050201-0700KF16
92000881	Vacuum thermocouple 800 mm, 1 x type S + empty tube, small flange DN 16	8-050201-0800KF16
92000882	Vacuum thermocouple 900 mm, 1 x type S + empty tube, small flange DN 16	8-050201-0900KF16
92000883	Vacuum thermocouple 1000 mm, 1 x type S + empty tube, small flange DN 16	8-050201-1000KF16
92000884	Vacuum thermocouple 1200 mm, 1 x type S + empty tube, small flange DN 16	8-050201-1200KF16

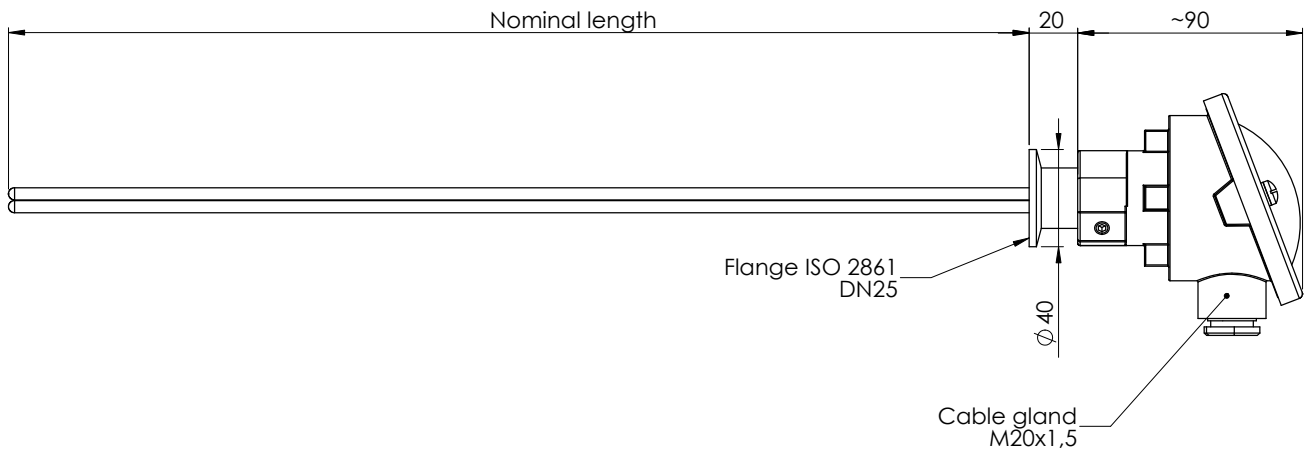
Equipped with 2 thermocouples type S (PtRh10% - Pt)

Material number	Description	Specification
92000892	Vacuum thermocouple 600 mm, 2 x type S + empty tube, small flange DN 16	8-050301-0600KF16
92000893	Vacuum thermocouple 700 mm, 2 x type S + empty tube, small flange DN 16	8-050301-0700KF16
92000894	Vacuum thermocouple 800 mm, 2 x type S + empty tube, small flange DN 16	8-050301-0800KF16
92000895	Vacuum thermocouple 900 mm, 2 x type S + empty tube, small flange DN 16	8-050301-0900KF16
92000896	Vacuum thermocouple 1000 mm, 2 x type S + empty tube, small flange DN 16	8-050301-1000KF16
92000897	Vacuum thermocouple 1200 mm, 2 x type S + empty tube, small flange DN 16	8-050301-1200KF16



Connection with small flange

Vacuum thermocouple with small flange DN 25



Equipped with 1 thermocouple type S (PtRh10% - Pt)

Material number	Description	Specification
510213	Vacuum thermocouple 600 mm, 1 x type S + empty tube, small flange DN 25	8-050201-0600KF25
510214	Vacuum thermocouple 700 mm, 1 x type S + empty tube, small flange DN 25	8-050201-0700KF25
510215	Vacuum thermocouple 800 mm, 1 x type S + empty tube, small flange DN 25	8-050201-0800KF25
510216	Vacuum thermocouple 900 mm, 1 x type S + empty tube, small flange DN 25	8-050201-0900KF25
510217	Vacuum thermocouple 1000 mm, 1 x type S + empty tube, small flange DN 25	8-050201-1000KF25
510219	Vacuum thermocouple 1200 mm, 1 x type S + empty tube, small flange DN 25	8-050201-1200KF25

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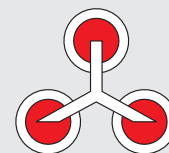
Equipped with 2 thermocouples type S (PtRh10% - Pt)

Material number	Description	Specification
510313	Vacuum thermocouple 600 mm, 2 x type S + empty tube, small flange DN 25	8-050301-0600KF25
510314	Vacuum thermocouple 700 mm, 2 x type S + empty tube, small flange DN 25	8-050301-0700KF25
510315	Vacuum thermocouple 800 mm, 2 x type S + empty tube, small flange DN 25	8-050301-0800KF25
510316	Vacuum thermocouple 900 mm, 2 x type S + empty tube, small flange DN 25	8-050301-0900KF25
510317	Vacuum thermocouple 1000 mm, 2 x type S + empty tube, small flange DN 25	8-050301-1000KF25
510319	Vacuum thermocouple 1200 mm, 2 x type S + empty tube, small flange DN 25	8-050301-1200KF25

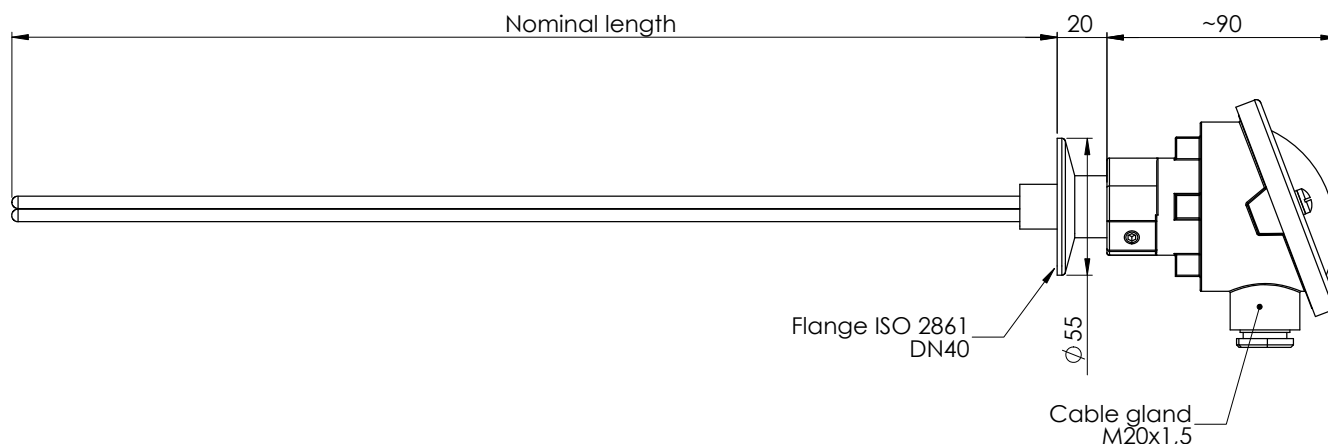
Equipped with 3 thermocouples type S (PtRh10% - Pt)

Material number	Description	Specification
510413	Vacuum thermocouple 600 mm, 3 x type S + empty tube, small flange DN 25	8-050401-0600KF25
510414	Vacuum thermocouple 700 mm, 3 x type S + empty tube, small flange DN 25	8-050401-0700KF25
510415	Vacuum thermocouple 800 mm, 3 x type S + empty tube, small flange DN 25	8-050401-0800KF25
510416	Vacuum thermocouple 900 mm, 3 x type S + empty tube, small flange DN 25	8-050401-0900KF25
510417	Vacuum thermocouple 1000 mm, 3 x type S + empty tube, small flange DN 25	8-050401-1000KF25
510419	Vacuum thermocouple 1200 mm, 3 x type S + empty tube, small flange DN 25	8-050401-1200KF25

Connection with small flange



Vacuum thermocouple with small flange DN 40



Equipped with 1 thermocouple type S (PtRh10% - Pt)

Material number	Description	Specification
92000885	Vacuum thermocouple 600 mm, 1 x type S + empty tube, small flange DN 40	8-050201-0600KF40
92000886	Vacuum thermocouple 700 mm, 1 x type S + empty tube, small flange DN 40	8-050201-0700KF40
92000887	Vacuum thermocouple 800 mm, 1 x type S + empty tube, small flange DN 40	8-050201-0800KF40
92000888	Vacuum thermocouple 900 mm, 1 x type S + empty tube, small flange DN 40	8-050201-0900KF40
92000890	Vacuum thermocouple 1000 mm, 1 x type S + empty tube, small flange DN 40	8-050201-1000KF40
92000891	Vacuum thermocouple 1200 mm, 1 x type S + empty tube, small flange DN 40	8-050201-1200KF40

Equipped with 2 thermocouples type S (PtRh10% - Pt)

Material number	Description	Specification
92000898	Vacuum thermocouple 600 mm, 2 x type S + empty tube, small flange DN 40	8-050301-0600KF40
92000899	Vacuum thermocouple 700 mm, 2 x type S + empty tube, small flange DN 40	8-050301-0700KF40
92000900	Vacuum thermocouple 800 mm, 2 x type S + empty tube, small flange DN 40	8-050301-0800KF40
92000901	Vacuum thermocouple 900 mm, 2 x type S + empty tube, small flange DN 40	8-050301-0900KF40
92000902	Vacuum thermocouple 1000 mm, 2 x type S + empty tube, small flange DN 40	8-050301-1000KF40
92000903	Vacuum thermocouple 1200 mm, 2 x type S + empty tube, small flange DN 40	8-050301-1200KF40

Equipped with 3 thermocouples type S (PtRh10% - Pt)

Material number	Description	Specification
92000910	Vacuum thermocouple 600 mm, 3 x type S + empty tube, small flange DN 40	8-050401-0600KF40
92000911	Vacuum thermocouple 700 mm, 3 x type S + empty tube, small flange DN 40	8-050401-0700KF40
92000912	Vacuum thermocouple 800 mm, 3 x type S + empty tube, small flange DN 40	8-050401-0800KF40
92000913	Vacuum thermocouple 900 mm, 3 x type S + empty tube, small flange DN 40	8-050401-0900KF40
92000914	Vacuum thermocouple 1000 mm, 3 x type S + empty tube, small flange DN 40	8-050401-1000KF40
92000915	Vacuum thermocouple 1200 mm, 3 x type S + empty tube, small flange DN 40	8-050401-1200KF40