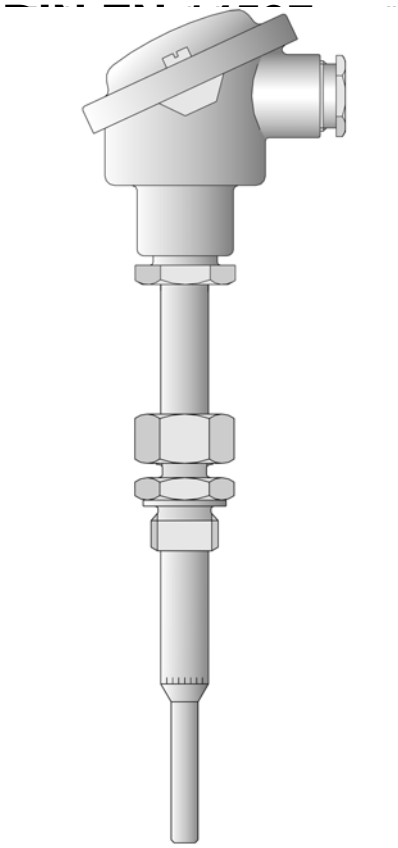
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Thermocouples for Devices and Plants Inspected/ Tested According to DIN EN 14597



- **For heat transmission plants according to DIN 4754**
- **For temperatures of up to 1500 °C**
- **As single or double thermocouples**
- **For water, oil, or air**
- **For tested control and limitation devices**

The thermocouples specified in this data sheet can be used in connection with temperature control and limitation devices tested/inspected according to DIN EN 14597 (DIN 3440) in heat transmission systems according to DIN 4754.

Thermocouples are the preferred choice for measuring temperatures in liquids and gases. Application areas include heating, furnace/kiln, and apparatus engineering.

Form B terminal heads are suitable for ambient temperatures up to 100 °C.

Protection tubes made of various materials protect the measuring insert against chemical influences and mechanical damage. The appropriate protection tube material is selected according to the conditions on site.

Thermocouples according to DIN EN 60584, class 2 and DIN 43710 are used as the measuring insert.

Changes to the described versions require new design approval.

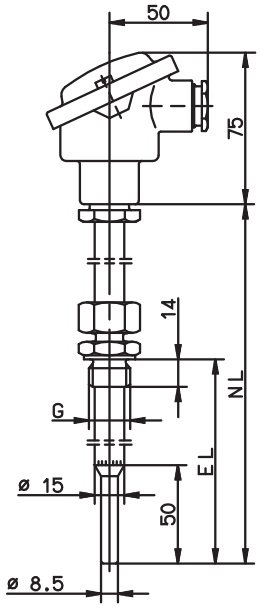
Important information: state the part no. from price sheet 901006 when ordering!

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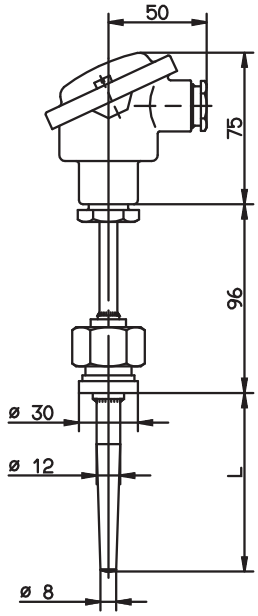
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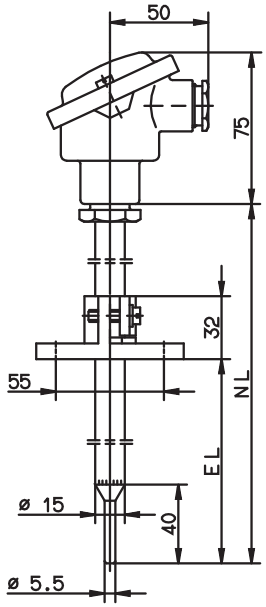
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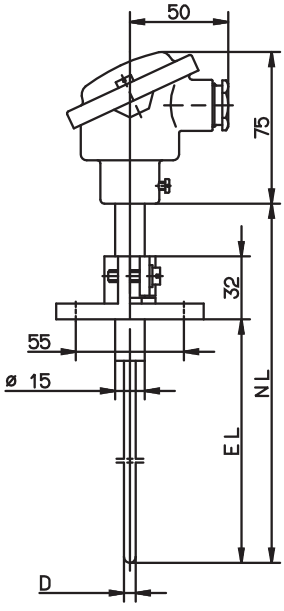
Pos. 1



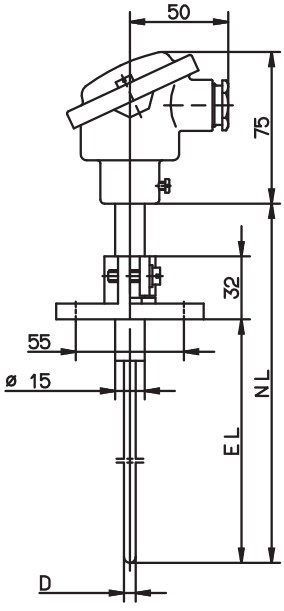
Pos. 2



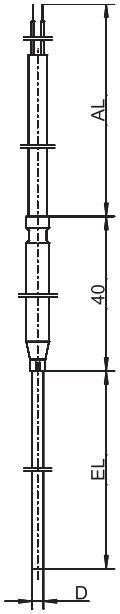
Pos. 3



Pos. 4



Pos. 5



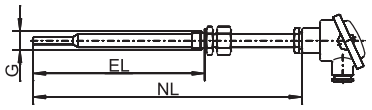
Pos. 6

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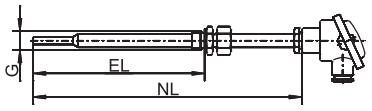
Screw-in thermocouples with pipe screw connection and terminal head according to DIN 43729, form B M24 × 1.5



Insertion length EL in mm	Nominal length NL in mm	Thread G in inches	Temperature range in °C	Type up to February 28, 2013 1 couple	Type up to February 28, 2013 2 couples	Type as of March 01, 2013 Order code
Stainless steel protection tube X 6 CrNiMoTi 17 12 2, material-no. 1.4571						
Thermocouple NiCr-Ni "K"						
65 to 670	710	G 1/2	-35 to +550	90.020-F03	-	901006/54-544-1043-15-710-254/000
65 to 670	710	G 1/2	-35 to +550	-	90.020-F02	901006/54-544-2043-15-710-254/000
Thermocouple Fe-CuNi "L"						
65 to 670	710	G 1/2	-35 to +550	90.020-F13	-	901006/54-544-1042-15-710-254/000
65 to 670	710	G 1/2	-35 to +550	-	90.020-F12	901006/54-544-2042-15-710-254/000

Operating media: water and oil
Operating pressure: max. 27 bar up to 100 °C, 20 bar up to 400 °C, pressureless as of 400 °C Pos. 1

Versions only for connecting a
JUMO safetyM STB/STW Ex type 701155



Insertion length EL in mm	Nominal length NL in mm	Thread G in inches	Temperature range in °C	1 couple	2 couples	Type Order code
Stainless steel protection tube X 6 CrNiMoTi 17 12 2, material-no. 1.4571						
Thermocouple NiCr-Ni "K"						
65 to 670	710	G 1/2	-35 to +550	x	-	901006/54-544-1043-15-710-254/922
65 to 670	710	G 1/2	-35 to +550	-	x	901006/54-544-2043-15-710-254/922
Thermocouple Fe-CuNi "L"						
65 to 670	710	G 1/2	-35 to +550	x	-	901006/54-544-1042-15-710-254/922
65 to 670	710	G 1/2	-35 to +550	-	x	901006/54-544-2042-15-710-254/922

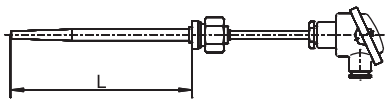
Operating media: water and oil
Operating pressure: max. 27 bar up to 100 °C, 20 bar up to 400 °C, pressureless as of 400 °C Pos. 1

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Screw-in thermocouples with weld-in sleeve and terminal head according to DIN 43729, form B M24 × 1.5



Insertion length[a] EL in mm	Length L in mm	Temperature range in °C	Type up to February 28, 2013 1 couple	Type up to February 28, 2013 2 couples	Type as of March 01, 2013 Order code
Steel welding shoulder 15 Mo 3, material-no. 1.5415 Steel protection tube St 35.8, material-no. 1.0305					
Thermocouple Fe-CuNi "L"					
220	200	-35 to +480	90.111-F01	-	901006/53-543-1042-12-220-815/000
220	200	-35 to +480	-	90.111-F02 ●	901006/53-543-2042-12-220-815/000 ●

Operating media: water and oil

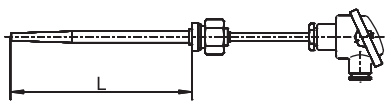
Operating pressure: max. 103 bar up to 100 °C, 30 bar up to 480 °C

● Available from stock.

Pos. 2

[a] Insertion length of the thermocouple

Versions only for connecting a JUMO safetyM STB/STW Ex type 701155



Insertion length[a] EL in mm	Length L in mm	Temperature range in °C	1 couple	2 couples	Type Order code
Steel welding shoulder 15 Mo 3, material-no. 1.5415 Steel protection tube St 35.8, material-no. 1.0305					
Thermocouple Fe-CuNi "L"					
220	200	-35 to +480	x	-	901006/53-543-1042-12-220-815/922
220	200	-35 to +480	-	x	901006/53-543-2042-12-220-815/922

Operating media: water and oil

Operating pressure: max. 103 bar up to 100 °C, 30 bar up to 480 °C

Pos. 2

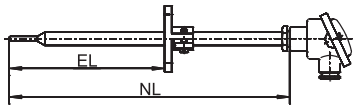
[a] Insertion length of the thermocouple

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Push-in thermocouple with displaceable stop flange and terminal head according to DIN 43729, form B M24 × 1.5



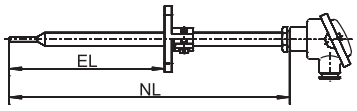
Insertion length EL in mm	Nominal length NL in mm	Temperature range in °C	Type up to February 28, 2013 1 couple	Type up to February 28, 2013 2 couples	Type as of March 01, 2013 Order code
Stainless steel protection tube X 6 CrNiMoTi 17 12 2, material-no. 1.4571					
Thermocouple NiCr-Ni "K"					
50 to 460	500	-35 to +800	-	90.019-F01 ●	901006/65-547-2043-15-500-668/000 ●
50 to 670	710	-35 to +800	-	90.020-F01 ●	901006/65-547-2043-15-710-668/000 ●
50 to 960	1000	-35 to +800	-	90.021-F01	901006/65-547-2043-15-1000-668/000
Thermocouple Fe-CuNi "L"					
50 to 460	500	-35 to +700	-	90.019-F11	901006/65-546-2042-15-500-668/000
50 to 670	710	-35 to +700	-	90.020-F11	901006/65-546-2042-15-710-668/000
50 to 960	1000	-35 to +700	-	90.021-F11	901006/65-546-2042-15-1000-668/000

Operating medium: air

● Available from stock.

Pos. 3

Versions only for connecting a
JUMO safetyM STB/STW Ex type 701155



Insertion length EL in mm	Nominal length NL in mm	Temperature range in °C	1 couple	2 couples	Type Order code
Stainless steel protection tube X 6 CrNiMoTi 17 12 2, material-no. 1.4571					
Thermocouple NiCr-Ni "K"					
50 to 460	500	-35 to +800	-	x	901006/65-547-2043-15-500-668/922
50 to 670	710	-35 to +800	-	x	901006/65-547-2043-15-710-668/922
50 to 960	1000	-35 to +800	-	x	901006/65-547-2043-15-1000-668/922
Thermocouple Fe-CuNi "L"					
50 to 460	500	-35 to +700	-	x	901006/65-546-2042-15-500-668/922
50 to 670	710	-35 to +700	-	x	901006/65-546-2042-15-710-668/922
50 to 960	1000	-35 to +700	-	x	901006/65-546-2042-15-1000-668/922

Operating medium: air

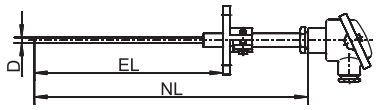
Pos. 3

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Push-in thermocouple with displaceable stop flange and terminal head according to DIN 43729, form B 15

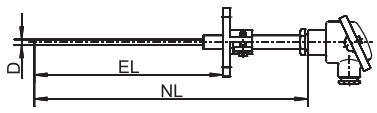


Insertion length EL in mm	Nominal length NL in mm	Diameter D in mm	Temperature range in °C	Type up to February 28, 2013 1 couple	Type up to February 28, 2013 2 couples	Type as of March 01, 2013 Order code
Ceramic protection tube KER 710						
Thermocouple NiCr-Ni "K"						
420 to 475	500	6	-35 to +1000	-	90.023-F01 ●	901006/66-550-2043-6-500-668/000 ●
275 to 320	355	6	-35 to +1000	-	90.023-F02	901006/66-550-2043-6-355-668/000
170 to 215	250	6	-35 to +1000	-	90.023-F03	901006/66-550-2043-6-250-668/000
Operating medium: air						

● Available from stock.

Pos. 4

Versions only for connecting a
JUMO safetyM STB/STW Ex type 701155



Insertion length EL in mm	Nominal length NL in mm	Diameter D in mm	Temperature range in °C	1 couple	2 couples	Type Order code
Ceramic protection tube KER 710						
Thermocouple NiCr-Ni "K"						
420 to 475	500	6	-35 to +1000	-	x	901006/66-550-2043-6-500-668/922
275 to 320	355	6	-35 to +1000	-	x	901006/66-550-2043-6-355-668/922
170 to 215	250	6	-35 to +1000	-	x	901006/66-550-2043-6-250-668/922
Operating medium: air						

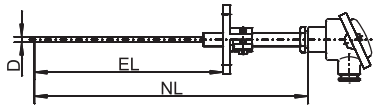
Pos. 4

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Push-in thermocouple with displaceable stop flange and terminal head according to DIN 43729, form B 15

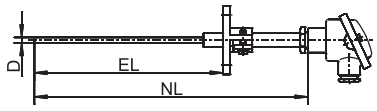


Insertion length EL in mm	Nominal length NL in mm	Diameter D in mm	Temperature range in °C	Type up to February 28, 2013 1 couple	Type up to February 28, 2013 2 couples	Type as of March 01, 2013 Order code
Ceramic protection tube KER 710						
Thermocouple Pt10Rh-Pt "S"						
170 to 215	250	6	0 to 1300	90.021	-	901006/66-880-1044-6-250-668/000
275 to 320	355	6	0 to 1300	90.022	-	901006/66-880-1044-6-355-668/000
420 to 465	500	6	0 to 1300	90.023	-	901006/66-880-1044-6-500-668/000
170 to 215	250	6	0 to 1300	-	90 D 021	901006/66-880-2044-6-250-668/000
275 to 320	355	6	0 to 1300	-	90 D 022	901006/66-880-2044-6-355-668/000
420 to 465	500	6	0 to 1300	-	90 D 023	901006/66-880-2044-6-500-668/000
Thermocouple Pt30Rh-Pt6Rh "B"						
170 to 215	250	6	600 to 1500	90.027	-	901006/66-953-1046-6-250-668/000
275 to 320	355	6	600 to 1500	90.028	-	901006/66-953-1046-6-355-668/000
420 to 465	500	6	600 to 1500	90.029	-	901006/66-953-1046-6-500-668/000
170 to 215	250	6	600 to 1500	-	90 D 027	901006/66-953-2046-6-250-668/000
275 to 320	355	6	600 to 1500	-	90 D 028	901006/66-953-2046-6-355-668/000
420 to 465	500	6	600 to 1500	-	90 D 029	901006/66-953-2046-6-500-668/000

Operating medium: air

Pos. 5

Versions only for connecting a
JUMO safetyM STB/STW Ex type 701155



Insertion length EL in mm	Nominal length NL in mm	Diameter D in mm	Temperature range in °C	1 couple	2 couples	Type Order code
Ceramic protection tube KER 710						
Thermocouple Pt10Rh-Pt "S"						
170 to 215	250	6	0 to 1300	x	-	901006/66-880-1044-6-250-668/922
275 to 320	355	6	0 to 1300	x	-	901006/66-880-1044-6-355-668/922
420 to 465	500	6	0 to 1300	x	-	901006/66-880-1044-6-500-668/922
170 to 215	250	6	0 to 1300	-	x	901006/66-880-2044-6-250-668/922
275 to 320	355	6	0 to 1300	-	x	901006/66-880-2044-6-355-668/922
420 to 465	500	6	0 to 1300	-	x	901006/66-880-2044-6-500-668/922
Thermocouple Pt30Rh-Pt6Rh "B"						
170 to 215	250	6	600 to 1500	x	-	901006/66-953-1046-6-250-668/922
275 to 320	355	6	600 to 1500	x	-	901006/66-953-1046-6-355-668/922
420 to 465	500	6	600 to 1500	x	-	901006/66-953-1046-6-500-668/922
170 to 215	250	6	600 to 1500	-	x	901006/66-953-2046-6-250-668/922
275 to 320	355	6	600 to 1500	-	x	901006/66-953-2046-6-355-668/922
420 to 465	500	6	600 to 1500	-	x	901006/66-953-2046-6-500-668/922

Operating medium: air

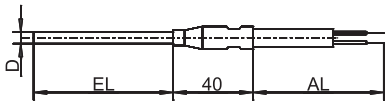
Pos. 5

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Push-in mineral-insulated thermocouples with compensating cable



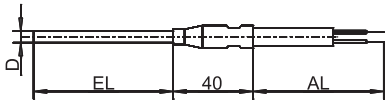
Insertion length EL in mm	Compensating cable length AL in mm	Diameter D in mm	Temperature range in °C	Type 1 couple	Type 2 couples	Type Order code
Sheath cable Inconel 600, material-no. 2.4816						
Thermocouple NiCr-Ni "K"						
100	5000	2	-35 to +1150	-	x	901006/45-551-2043-2-100-11-5000/000
200	2500	2	-35 to +1150	-	x	901006/45-551-2043-2-200-11-2500/000
250	5000	2	-35 to +1150	-	x	901006/45-551-2043-2-250-11-5000/000
1700	2500	2	-35 to +1150	-	x	901006/45-551-2043-2-1700-11-2500/000

Operating media: water and oil
Operating pressure: max. 199 bar up to 100 °C, 188 bar up to 200 °C, 176 bar up to 400 °C

Operating media: air and flue gas
Operating pressure: max. 197 bar up to 100 °C, 186 bar up to 200 °C, 175 bar up to 400 °C, 110 bar up to 650 °C, 35 bar up to 900 °C
Additional design types from EL 50 to 2000 mm and AL 1000 to 20000 mm upon request.

Pos. 6

Versions only for connecting a JUMO safetyM STB/STW Ex type 701155



Insertion length EL in mm	Compensating cable length AL in mm	Diameter D in mm	Temperature range in °C	1 couple	2 couples	Type Order code
Sheath cable Inconel 600, material-no. 2.4816						
Thermocouple NiCr-Ni "K"						
100	5000	2	-35 to +1150	-	x	901006/45-551-2043-2-100-11-5000/922
200	2500	2	-35 to +1150	-	x	901006/45-551-2043-2-200-11-2500/922
250	5000	2	-35 to +1150	-	x	901006/45-551-2043-2-250-11-5000/922
1700	2500	2	-35 to +1150	-	x	901006/45-551-2043-2-1700-11-2500/922

Operating media: water and oil
Operating pressure: max. 199 bar up to 100 °C, 188 bar up to 200 °C, 176 bar up to 400 °C

Operating medium: air
Operating pressure: max. 197 bar up to 100 °C, 186 bar up to 200 °C, 175 bar up to 400 °C, 110 bar up to 650 °C, 35 bar up to 900 °C
Additional design types from EL 50 to 2000 mm and AL 1000 to 20000 mm upon request.

Pos. 6

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Allocation list of temperature probes to the respective JUMO devices

For connection to...
JUMO safetyM STB/STW type 701150
The temperature probes are suitable for use according to DIN EN 14597.
Based on the test report from TÜV-Nord no. SAS-110-2006TB-2.

Temperature probes for air

Type as of March 01, 2013 Order code	Type up to February 28, 2013	Measuring probe	Temperature range in °C	Weld-in sleeve
901006/65-547-2043-15-500-668/000	90.019-F01	2× NiCr-Ni "K"	-35 to +800	-
901006/65-547-2043-15-710-668/000	90.020-F01	2× NiCr-Ni "K"	-35 to +800	-
901006/65-547-2043-15-1000-668/000	90.021-F01	2× NiCr-Ni "K"	-35 to +800	-
901006/65-546-2042-15-500-668/000	90.019-F11	2× Fe-CuNi "L"	-35 to +700	-
901006/65-546-2042-15-710-668/000	90.020-F11	2× Fe-CuNi "L"	-35 to +700	-
901006/65-546-2042-15-1000-668/000	90.021-F11	2× Fe-CuNi "L"	-35 to +700	-
901006/66-550-2043-6-500-668/000	90.023-F01	2× NiCr-Ni "K"	-35 to +1000	-
901006/66-550-2043-6-355-668/000	90.023-F02	2× NiCr-Ni "K"	-35 to +1000	-
901006/66-550-2043-6-250-668/000	90.023-F03	2× NiCr-Ni "K"	-35 to +1000	-
901006/66-880-1044-6-250-668/000	90.021	1× Pt10Rh-Pt "S"	0 to 1300	-
901006/66-880-1044-6-355-668/000	90.022	1× Pt10Rh-Pt "S"	0 to 1300	-
901006/66-880-1044-6-500-668/000	90.023	1× Pt10Rh-Pt "S"	0 to 1300	-
901006/66-880-2044-6-250-668/000	90D021	2× Pt10Rh-Pt "S"	0 to 1300	-
901006/66-880-2044-6-355-668/000	90D022	2× Pt10Rh-Pt "S"	0 to 1300	-
901006/66-880-2044-6-500-668/000	90D023	2× Pt10Rh-Pt "S"	0 to 1300	-
901006/66-953-1046-6-250-668/000	90.027	1× Pt30Rh-Pt6Rh "B"	600 to 1500	-
901006/66-953-1046-6-355-668/000	90.028	1× Pt30Rh-Pt6Rh "B"	600 to 1500	-
901006/66-953-1046-6-500-668/000	90.029	1× Pt30Rh-Pt6Rh "B"	600 to 1500	-
901006/66-953-2046-6-250-668/000	90D027	2× Pt30Rh-Pt6Rh "B"	600 to 1500	-
901006/66-953-2046-6-355-668/000	90D028	2× Pt30Rh-Pt6Rh "B"	600 to 1500	-
901006/66-953-2046-6-500-668/000	90D029	2× Pt30Rh-Pt6Rh "B"	600 to 1500	-
901006/45-551-2043-2-100-11-5000/000	-	2× NiCr-Ni "K"	-35 to +1150	-
901006/45-551-2043-2-200-11-2500/000	-	2× NiCr-Ni "K"	-35 to +1150	-
901006/45-551-2043-2-250-11-5000/000	-	2× NiCr-Ni "K"	-35 to +1150	-
901006/45-551-2043-2-1700-11-2500/000	-	2× NiCr-Ni "K"	-35 to +1150	-

Temperature probes for water and oil

Type as of March 01, 2013 Order code	Type up to February 28, 2013	Measuring probe	Temperature range in °C	Weld-in sleeve
901006/54-544-1043-15-710-254/000	90.020-F03	1× NiCr-Ni "K"	-35 to +550	-
901006/54-544-2043-15-710-254/000	90.020-F02	2× NiCr-Ni "K"	-35 to +550	-
901006/54-544-1042-15-710-254/000	90.020-F13	1× Fe-CuNi "L"	-35 to +550	-
901006/54-544-2042-15-710-254/000	90.020-F12	2× Fe-CuNi "L"	-35 to +550	-
901006/53-543-1042-12-220-815/000	90.111-F01	1× Fe-CuNi "L"	-35 to +480	x
901006/53-543-2042-12-220-815/000	90.111-F02	2× Fe-CuNi "L"	-35 to +480	x
901006/45-551-2043-2-100-11-5000/000	-	2× NiCr-Ni "K"	-35 to +1150	-
901006/45-551-2043-2-200-11-2500/000	-	2× NiCr-Ni "K"	-35 to +1150	-
901006/45-551-2043-2-250-11-5000/000	-	2× NiCr-Ni "K"	-35 to +1150	-
901006/45-551-2043-2-1700-11-2500/000	-	2× NiCr-Ni "K"	-35 to +1150	-

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For connection to...
JUMO safetyM TB/TW type 701160
JUMO safetyM TB/TW 08 type 701170
JUMO DICON 500 type 703570
JUMO DICON 501 type 703580
The temperature probes are suitable for use according to DIN EN 14597.
Based on the test report from TÜV-Süd no. C-T 1487-00/12.

Temperature probes for air

Type as of March 01, 2013 Order code	Type up to February 28, 2013	Measuring probe	Temperature range in °C	Weld-in sleeve
901006/65-547-2043-15-500-668/000	90.019-F01	2× NiCr-Ni "K"	-35 to +800	-
901006/65-547-2043-15-710-668/000	90.020-F01	2× NiCr-Ni "K"	-35 to +800	-
901006/65-547-2043-15-1000-668/000	90.021-F01	2× NiCr-Ni "K"	-35 to +800	-
901006/65-546-2042-15-500-668/000	90.019-F11	2× Fe-CuNi "L"	-35 to +700	-
901006/65-546-2042-15-710-668/000	90.020-F11	2× Fe-CuNi "L"	-35 to +700	-
901006/65-546-2042-15-1000-668/000	90.021-F11	2× Fe-CuNi "L"	-35 to +700	-
901006/66-550-2043-6-500-668/000	90.023-F01	2× NiCr-Ni "K"	-35 to +1000	-
901006/66-550-2043-6-355-668/000	90.023-F02	2× NiCr-Ni "K"	-35 to +1000	-
901006/66-550-2043-6-250-668/000	90.023-F03	2× NiCr-Ni "K"	-35 to +1000	-
901006/66-880-1044-6-250-668/000	90.021	1× Pt10Rh-Pt "S"	0 to 1300	-
901006/66-880-1044-6-355-668/000	90.022	1× Pt10Rh-Pt "S"	0 to 1300	-
901006/66-880-1044-6-500-668/000	90.023	1× Pt10Rh-Pt "S"	0 to 1300	-
901006/66-880-2044-6-250-668/000	90D021	2× Pt10Rh-Pt "S"	0 to 1300	-
901006/66-880-2044-6-355-668/000	90D022	2× Pt10Rh-Pt "S"	0 to 1300	-
901006/66-880-2044-6-500-668/000	90D023	2× Pt10Rh-Pt "S"	0 to 1300	-
901006/66-953-1046-6-250-668/000	90.027	1× Pt30Rh-Pt6Rh "B"	600 to 1500	-
901006/66-953-1046-6-355-668/000	90.028	1× Pt30Rh-Pt6Rh "B"	600 to 1500	-
901006/66-953-1046-6-500-668/000	90.029	1× Pt30Rh-Pt6Rh "B"	600 to 1500	-
901006/66-953-2046-6-250-668/000	90D027	2× Pt30Rh-Pt6Rh "B"	600 to 1500	-
901006/66-953-2046-6-355-668/000	90D028	2× Pt30Rh-Pt6Rh "B"	600 to 1500	-
901006/66-953-2046-6-500-668/000	90D029	2× Pt30Rh-Pt6Rh "B"	600 to 1500	-
901006/45-551-2043-2-100-11-5000/000	-	2× NiCr-Ni "K"	-35 to +1150	-
901006/45-551-2043-2-200-11-2500/000	-	2× NiCr-Ni "K"	-35 to +1150	-
901006/45-551-2043-2-250-11-5000/000	-	2× NiCr-Ni "K"	-35 to +1150	-
901006/45-551-2043-2-1700-11-2500/000	-	2× NiCr-Ni "K"	-35 to +1150	-

Temperature probes for water and oil

Type as of March 01, 2013 Order code	Type up to February 28, 2013	Measuring probe	Temperature range in °C	Weld-in sleeve
901006/54-544-1043-15-710-254/000	90.020-F03	1× NiCr-Ni "K"	-35 to +550	-
901006/54-544-2043-15-710-254/000	90.020-F02	2× NiCr-Ni "K"	-35 to +550	-
901006/54-544-1042-15-710-254/000	90.020-F13	1× NiCr-Ni "K"	-35 to +550	-
901006/54-544-2042-15-710-254/000	90.020-F12	2× NiCr-Ni "K"	-35 to +550	-
901006/53-543-1042-12-220-815/000	90.111-F01	1× Fe-CuNi "L"	-35 to +480	x
901006/53-543-2042-12-220-815/000	90.111-F02	2× Fe-CuNi "L"	-35 to +480	x
901006/45-551-2043-2-100-11-5000/000	-	2× NiCr-Ni "K"	-35 to +1150	-
901006/45-551-2043-2-200-11-5000/000	-	2× NiCr-Ni "K"	-35 to +1150	-
901006/45-551-2043-2-250-11-5000/000	-	2× NiCr-Ni "K"	-35 to +1150	-
901006/45-551-2043-2-1700-11-5000/000	-	2× NiCr-Ni "K"	-35 to +1150	-

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For connection to...
JUMO safetyM STB/STW Ex type 701155
The temperature probes are suitable for use in potentially explosive areas according to DIN EN 14597.
Based on the test report from TÜV-Nord no. 12 203 556139.

Temperature probes for air

Type as of March 01, 2013 Order code	Type up to February 28, 2013	Measuring probe	Temperature range in °C	Weld-in sleeve
901006/65-547-2043-15-500-668/922	-	2× NiCr-Ni "K"	-35 to +800	-
901006/65-547-2043-15-710-668/922	-	2× NiCr-Ni "K"	-35 to +800	-
901006/65-547-2043-15-1000-668/922	-	2× NiCr-Ni "K"	-35 to +800	-
901006/65-546-2042-15-500-668/922	-	2× Fe-CuNi "L"	-35 to +700	-
901006/65-546-2042-15-710-668/922	-	2× Fe-CuNi "L"	-35 to +700	-
901006/65-546-2042-15-1000-668/922	-	2× Fe-CuNi "L"	-35 to +700	-
901006/66-550-2043-6-500-668/922	-	2× NiCr-Ni "K"	-35 to +1000	-
901006/66-550-2043-6-355-668/922	-	2× NiCr-Ni "K"	-35 to +1000	-
901006/66-550-2043-6-250-668/922	-	2× NiCr-Ni "K"	-35 to +1000	-
901006/66-880-1044-6-250-668/922	-	1× Pt10Rh-Pt "S"	0 to 1300	-
901006/66-880-1044-6-355-668/922	-	1× Pt10Rh-Pt "S"	0 to 1300	-
901006/66-880-1044-6-500-668/922	-	1× Pt10Rh-Pt "S"	0 to 1300	-
901006/66-880-2044-6-250-668/922	-	2× Pt10Rh-Pt "S"	0 to 1300	-
901006/66-880-2044-6-355-668/922	-	2× Pt10Rh-Pt "S"	0 to 1300	-
901006/66-880-2044-6-500-668/922	-	2× Pt10Rh-Pt "S"	0 to 1300	-
901006/66-953-1046-6-250-668/922	-	1× Pt30Rh-Pt6Rh "B"	600 to 1500	-
901006/66-953-1046-6-355-668/922	-	1× Pt30Rh-Pt6Rh "B"	600 to 1500	-
901006/66-953-1046-6-500-668/922	-	1× Pt30Rh-Pt6Rh "B"	600 to 1500	-
901006/66-953-2046-6-250-668/922	-	2× Pt30Rh-Pt6Rh "B"	600 to 1500	-
901006/66-953-2046-6-355-668/922	-	2× Pt30Rh-Pt6Rh "B"	600 to 1500	-
901006/66-953-2046-6-500-668/922	-	2× Pt30Rh-Pt6Rh "B"	600 to 1500	-
901006/45-551-2043-2-100-11-5000/922	-	2× NiCr-Ni "K"	-35 to +1150	-
901006/45-551-2043-2-200-11-2500/922	-	2× NiCr-Ni "K"	-35 to +1150	-
901006/45-551-2043-2-250-11-5000/922	-	2× NiCr-Ni "K"	-35 to +1150	-
901006/45-551-2043-2-1700-11-2500/922	-	2× NiCr-Ni "K"	-35 to +1150	-

Temperature probes for water and oil

Type as of March 01, 2013 Order code	Type up to February 28, 2013	Measuring probe	Temperature range in °C	Weld-in sleeve
901006/54-544-1043-15-710-254/922	-	1× NiCr-Ni "K"	-35 to +550	-
901006/54-544-2043-15-710-254/922	-	2× NiCr-Ni "K"	-35 to +550	-
901006/54-544-1042-15-710-254/922	-	1× Fe-CuNi "L"	-35 to +550	-
901006/54-544-2042-15-710-254/922	-	2× Fe-CuNi "L"	-35 to +550	-
901006/53-543-1042-12-220-815/922	-	1× Fe-CuNi "L"	-35 to +480	x
901006/53-543-2042-12-220-815/922	-	2× Fe-CuNi "L"	-35 to +480	x
901006/45-552-2043-2-100-11-5000/922	-	2× NiCr-Ni "K"	-35 to +1150	-
901006/45-552-2043-2-200-11-2500/922	-	2× NiCr-Ni "K"	-35 to +1150	-
901006/45-552-2043-2-250-11-5000/922	-	2× NiCr-Ni "K"	-35 to +1150	-
901006/45-552-2043-2-1700-11-2500/922	-	2× NiCr-Ni "K"	-35 to +1150	-