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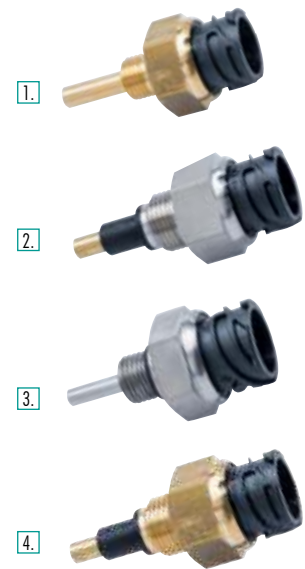
# ORDER NUMBER OVERVIEW

## Screw-in resistors

Connector bayonet according to ISO 15170

Thread/HEX	thermal conductivity probe	sensing element	Temperature ranges	Mode of connection	Order number
M 14 x 1,5 / 27*	18 mm	Pt100	-50°C...200°C	2-Wire	422 326 <span style="border: 1px solid black; padding: 0 2px;">3.</span>
M 14 x 1,5 / 27*	18 mm	Pt100	-50°C...200°C	2-Wire	420 852 <span style="border: 1px solid black; padding: 0 2px;">3.</span>
M 14 x 1,5 / 27	23 mm	Pt100	-50°C...200°C	2-Wire	420 105 <span style="border: 1px solid black; padding: 0 2px;">1.</span>
M 14 x 1,5 / 27	23 mm	Pt100	-50°C...200°C	4-Wire	422 181 <span style="border: 1px solid black; padding: 0 2px;">1.</span>
G 1/2" / 27	21 mm	Pt100	-50°C...200°C	2-Wire	420 108 <span style="border: 1px solid black; padding: 0 2px;">1.</span>
M 14 x 1,5 / 27*	18 mm	Pt1000	-50°C...200°C	2-Wire	420 106 <span style="border: 1px solid black; padding: 0 2px;">3.</span>
M 14 x 1,5 / 27	23 mm	Pt1000	-50°C...200°C	2-Wire	422 325 <span style="border: 1px solid black; padding: 0 2px;">1.</span>
M 12 x 1,5 / 27	21 mm	Ni1000	-50°C...200°C	2-Wire	420 112 <span style="border: 1px solid black; padding: 0 2px;">1.</span>
M 14 x 1,5 / 27	23 mm	Ni1000	-50°C...200°C	2-Wire	420 109 <span style="border: 1px solid black; padding: 0 2px;">1.</span>
M 10 x 1 / 27*	12 mm	KTY	-50°C...150°C	2-Wire	420 857 <span style="border: 1px solid black; padding: 0 2px;">3.</span>
M 18 x 1,5 / 27**	23 mm	KTY	-50°C...150°C	2-Wire	420 856 <span style="border: 1px solid black; padding: 0 2px;">2.</span>
M 14 x 1,5 / 27	23 mm	KTY	-50°C...150°C	2-Wire	420 116 <span style="border: 1px solid black; padding: 0 2px;">1.</span>
M 14 x 1,5 / 27**	16 mm	NTC	-50°C...180°C	2-Wire	420 200 <span style="border: 1px solid black; padding: 0 2px;">4.</span>
M 14 x 1,5 / 27**	26 mm	NTC	-50°C...180°C	2-Wire	420 201 <span style="border: 1px solid black; padding: 0 2px;">4.</span>
M 14 x 1,5 / 27**	26 mm	NTC	-50°C...180°C	2-Wire	420 202 <span style="border: 1px solid black; padding: 0 2px;">4.</span>

\* housing stainless steel  
\*\*thermally decoupled



Connector Packard

Thread/HEX	thermal conductivity probe	sensing element	Temperature ranges	Mode of connection	Order number
3/8"-18NPTF	17 mm	KTY	-50°C...150°C	2-Wire	422 177

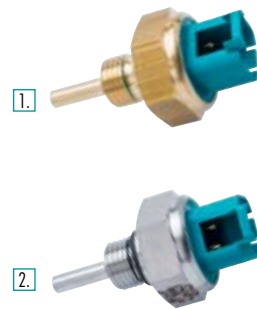


# Screw-in resistors

## Connector DT04-2P

Thread/HEX	thermal conductivity probe	sensing element	Temperature ranges	Mode of connection	Order number
M 10 x 1 / 27*	13 mm	Pt1000	-50°C...200°C	2-Wire	420 269 <a href="#">[2]</a>
M 10 x 1 / 27	75 mm	Pt1000	-50°C...200°C	2-Wire	420 357 <a href="#">[1]</a>
M 14 x 1,5 / 27	18 mm	Pt100	-50°C...200°C	2-Wire	422 187 <a href="#">[1]</a>
M 14 x 1,5 / 27*	18 mm	Pt1000	-50°C...200°C	2-Wire	420 343 <a href="#">[2]</a>
M 14 x 1,5 / 27	18 mm	Pt1000	-50°C...200°C	2-Wire	420 346 <a href="#">[1]</a>
M 16 x 1,5 / 27	17 mm	Pt1000	-50°C...200°C	2-Wire	420 863 <a href="#">[1]</a>
G 1/2" / 27	21 mm	Pt100	-50°C...200°C	2-Wire	420 355 <a href="#">[1]</a>
1/2" NPTF / 27	18 mm	Pt100	-50°C...200°C	2-Wire	420 366 <a href="#">[1]</a>
1/2" NPTF / 27	18 mm	Pt1000	-50°C...200°C	2-Wire	420 347 <a href="#">[1]</a>

\* housing stainless steel



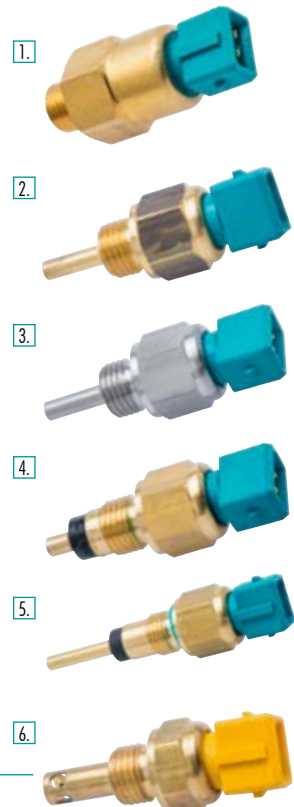
## Connector minitimer 2,8 x 0,8

Thread/HEX	thermal conductivity probe	sensing element	Temperature ranges	Mode of connection	Order number
M 14 x 1,5 / 19	17 mm	Pt100	-50°C...200°C	2-Wire	420 104 <a href="#">[2]</a>
M 14 x 1,5 / 19*	17 mm	Pt100	-50°C...200°C	2-Wire	420 549 <a href="#">[3]</a>
G 1/2" / 27	17 mm	Pt100	-50°C...200°C	2-Wire	422 331 <a href="#">[2]</a>
G 3/8" / 19	17 mm	Pt100	-50°C...200°C	2-Wire	420 329 <a href="#">[2]</a>
G 3/8" / 19*	17 mm	Pt100	-50°C...200°C	2-Wire	420 102 <a href="#">[3]</a>
M 12 x 1 / 19	17 mm	Pt1000	-50°C...200°C	2-Wire	420 851 <a href="#">[2]</a>
M 12 x 1,5 / 19	17 mm	Pt1000	-50°C...200°C	2-Wire	422 179 <a href="#">[2]</a>
M 14 x 1,5 / 19	17 mm	Pt1000	-50°C...200°C	2-Wire	420 239 <a href="#">[2]</a>
M 14 x 1,5 / 19	18 mm	Pt1000	-50°C...200°C	2-Wire	422 341 <a href="#">[2]</a>
G 1/4" / 19	17 mm	Pt1000	-50°C...200°C	2-Wire	422 340 <a href="#">[2]</a>
M 14 x 1,5 / 19**	8 mm	Ni1000	-50°C...200°C	2-Wire	420 286 <a href="#">[4]</a>
M 14 x 1,5 / 19	17 mm	Ni1000	-50°C...200°C	2-Wire	420 238 <a href="#">[2]</a>
M 14 x 1,5 / 19*	18 mm	Ni1000	-50°C...200°C	2-Wire	420 110 <a href="#">[3]</a>
M 14 x 1,5 / 19**	26 mm	Ni1000	-50°C...200°C	2-Wire	420 205 <a href="#">[5]</a>
M 14 x 1,5 / 19**	49,5 mm	Ni1000	-50°C...200°C	2-Wire	420 204 <a href="#">[5]</a>
M 10 x 1 / 19	17 mm	KTY	-50°C...150°C	2-Wire	420 858 <a href="#">[2]</a>
M 14 x 1,5 / 19	17 mm	KTY	-50°C...150°C	2-Wire	420 861 <a href="#">[2]</a>
M 14 x 1,5 / 19***	17,5 mm	KTY	-50°C...150°C	2-Wire	420 931 <a href="#">[6]</a>
M 14 x 1,5 / 19	13 mm	NTC	-40°C...120°C	2-Wire	422 361 <a href="#">[3]</a>
M 14 x 1,5 / 19	17 mm	NTC	-40°C...140°C	2-Wire	420 298 <a href="#">[2]</a>
M 14 x 1,5 / 19**	39,5 mm	NTC	-50°C...150°C	2-Wire	420 203 <a href="#">[5]</a>

\* housing stainless steel

\*\* thermally decoupled

\*\*\* air sensor



# ORDER NUMBER OVERVIEW

## Screw-in resistors

### Connector M 12 x 1

Thread/HEX	thermal conductivity probe	sensing element	Temperature ranges	Mode of connection	Order number
M 12 x 1 / 13 *** / ****	16 mm	NTC	-40°C...125°C	3-Wire	420 920

\*\*\* air sensor  
\*\*\*\* plastic housing



### Connector bayonet 10 SL VG 95234

Thread/HEX	thermal conductivity probe	sensing element	Temperature ranges	Mode of connection	Order number
M 14 x 1,5 / 27 *	34 mm	Pt100	-50°C...200°C	3-Wire	420 498

\* housing stainless steel

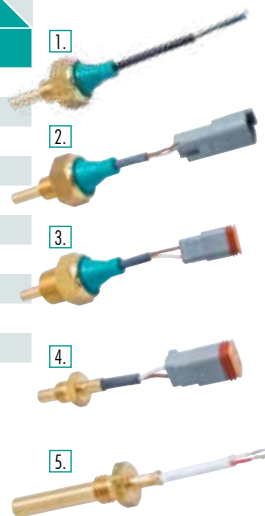


### Cable connection

Thread/HEX	thermal conductivity probe	sensing element	Temperature ranges	Mode of connection	Cable length	Cable connection type	Order number
M 14 x 1,5 / 27	10 mm	Pt100	-50°C...200°C	4-Wire	5000 mm	1*	420 107
M 14 x 1,5 / 19	17 mm	Pt100	-50°C...200°C	2-Wire	4000 mm	1*	422 323
M 14 x 1,5 / 27	23 mm	Pt100	-50°C...200°C	4-Wire	275 mm	1*	420 237
G 1/2" / 27	21 mm	Pt100	-50°C...200°C	2-Wire	275 mm	1*	420 100
G 1/2" / 27	21 mm	Pt100	-50°C...200°C	4-Wire	275 mm	1*	420 236
G 1/2" / 27	21 mm	Pt100	-50°C...200°C	2-Wire	400 mm	1*	420 280
M 10 x 1,5 / 14	31 mm	Pt1000	-50°C...250°C	2-Wire	250 mm	1*	420 522
M 10 x 1 / 14	10 mm	KTY	-50°C...200°C	2-Wire	300 mm	3*	420 862
M 14 x 1,5 / 27	23 mm	KTY	-50°C...150°C	2-Wire	275 mm	2*	420 115
1/2" NPTF / 27	18 mm	KTY	-50°C...150°C	2-Wire	300 mm	3*	420 250

1\* Cable with flying leads  
2\* Cable with Deutsch connector DT04-2P

3\* Cable with Deutsch connector DT06-2S



## ACCESSORIES

### Connector minitimer 2,8 mm x 0,8 mm

Order-Nr.	Description
420 125	Female connector 2-pole

### Connector bayonet 10SL plastic

Order-Nr.	Description
420 760	Female bayonet connector 10 SL straight
420 761	Female bayonet connector 10 SL 90°

### Connector bayonet according to ISO 15170

Order-Nr.	Description
420 700	4-pin bayonet ISO 15170 straight connector for corrugated tubing NW10
420 701	4-pin bayonet ISO 15170 90° angle for corrugated tubing NW10
420 703	4-pin bayonet ISO 15170 straight connector for cable
420 702	4-pin bayonet ISO 15170 90° angle for cable

### Cable with connector bayonet according to ISO 15170

Order-Nr.	Description	Length	Connection
420 750	Ready-made cable Type FLR33X33X 2 x 0,75 mm <sup>2</sup> with 4-pin bayonet ISO 15170 straight connector	300 mm	1*
420 722	Ready-made cable Type FLR33X33X 2 x 0,75 mm <sup>2</sup> with 4-pin bayonet ISO 15170 straight connector	1000 mm	1*
420 724	Ready-made cable Type FLR33X33X 2 x 0,75 mm <sup>2</sup> with 4-pin bayonet ISO 15170 straight connector	3000 mm	1*
420 752	Ready-made cable Type FLR33X33X 2 x 0,75 mm <sup>2</sup> with 4-pin bayonet ISO 15170 straight connector	5000 mm	1*
420 739	Ready-made cable Type FLR33X33X 2 x 0,75 mm <sup>2</sup> with 4-pin bayonet ISO 15170 90° angle	300 mm	1*
420 732	Ready-made cable Type FLR33X33X 2 x 0,75 mm <sup>2</sup> with 4-pin bayonet ISO 15170 90° angle	1000 mm	1*
420 731	Ready-made cable Type FLR33X33X 2 x 0,75 mm <sup>2</sup> with 4-pin bayonet ISO 15170 90° angle	3000 mm	1*
420 751	Ready-made cable Type FLR33X33X 2 x 0,75 mm <sup>2</sup> with 4-pin bayonet ISO 15170 90° angle	5000 mm	1*
420 765	Ready-made cable Type FLR33X33X 2 x 0,75 mm <sup>2</sup> with 4-pin bayonet ISO 15170 90° angle	6000 mm	1*

1\* Cable with flying leads    2\* Cable with 3 pole blade terminals 6.3 in housing    3\* Cable end with 3-pin DEUTSCH connector    4\* Cable with 3-pin M 12 x 1 connector

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