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JUMO PROCESS CONTROL INC.
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Terminal heads and blocks

- for thermocouples and resistance thermometers
- terminal heads in different materials
- Protection IP65 max.
- versions for lead sealing

Terminal heads (pages 1 to 4)

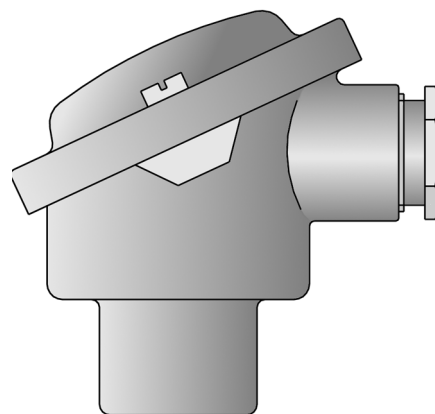
DIN 43 729 specifies the terminal head forms A and B, which differ in size and also slightly in shape. The nominal diameter of the bore to take the protection tube is 22mm or 32mm for Form A, and 15mm or thread M 24x1.5 for Form B.

Either aluminium or plastic is used according to the application. Terminal head form B as per DIN is more widely used. The additional forms J, JK, BBK and BUZ are derived from the DIN form to meet particular requirements. These forms (except JK) are suitable for installing a 2-wire transmitter. Form JK already incorporates terminals.

Terminal blocks (pages 5 and 6)

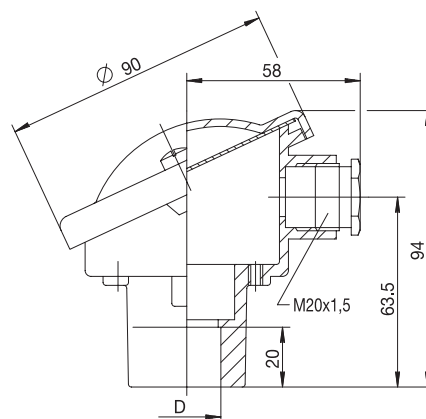
Suitable terminal blocks with two, four or six connections are available for the different terminal heads.

Note: please state sales no. as per price sheet 90.9722 when ordering!



Terminal heads to DIN 43 729, Form A IP54 protection

Diameter D in mm	Temperature in °C	Part no.
Terminal head Form A 22 aluminium die-casting		
22.8	-40 to +100	00387685 ●
Terminal head Form A 32		
32.5	-40 to +100	00387688 ●



Note: versions up to 200°C on request

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Terminal heads to DIN 43 729, Form B IP54 protection

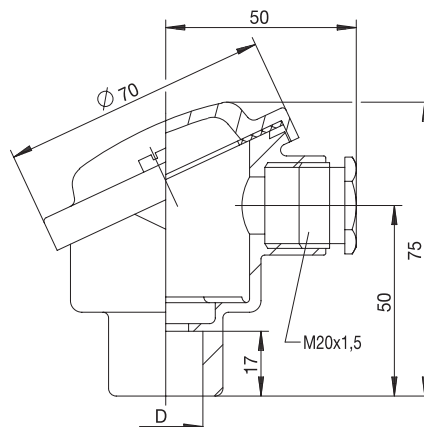
Diameter D	Temperature in °C	Part no.
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Terminal head Form B 15 aluminium die-casting

15.8 -40 to +100 00387712 ●

Terminal head Form B M 24x1.5

M 24x1.5 -40 to +100 00387711 ●



Note: versions up to 200°C on request.

● available from stock

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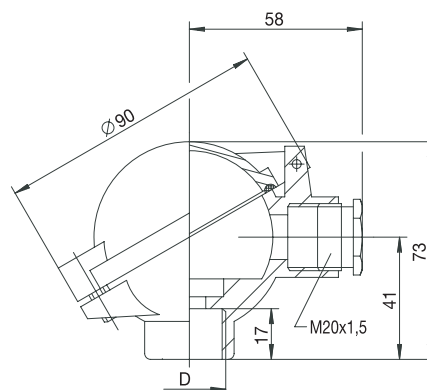
Item 2

Terminal head similar to DIN 43 729, Form B IP65 protection

Diameter D	Temperature in °C	Part no.
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Terminal head Form BUZ M 24x1.5 aluminium die-casting

M 24x1.5 -40 to +100 00387706 ●



● available from stock

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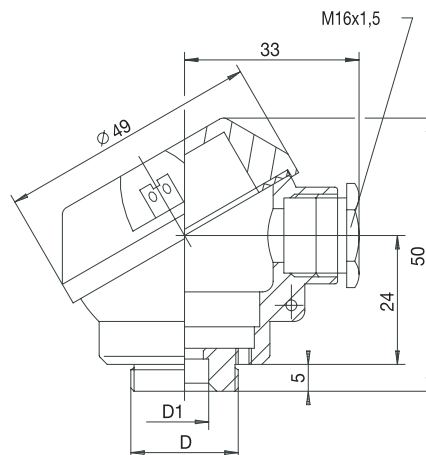


Terminal heads suitable for lead sealing, JUMO version, Form J IP54 protection

Diameter D	D1	Temperature in °C	Part no.
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Terminal head Form J aluminium die-casting

M 20x0.75	9	-40 to +100	00387708 ●
20	M 10x1	-40 to +100	00387710 ●



Note: versions up to 200°C on request

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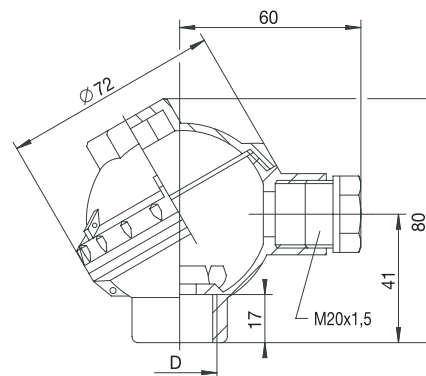
Item 4

Terminal head similar to DIN 43 729, Form B IP54 protection

Diameter D	Temperature in °C	Part no.
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Terminal head Form BBK M 24x1.5 PPO plastic

M 24x1.5	-30 to +130	00387689 ●
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Terminal heads suitable for lead sealing, JUMO version, Form JK IP53 protection

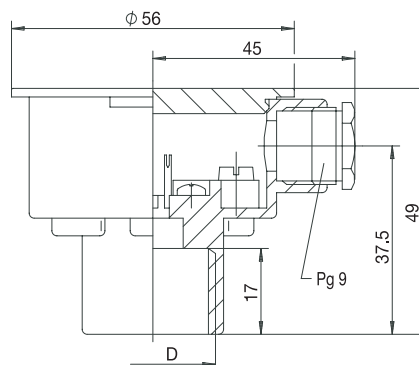
Diameter D	Number of connections	Temperature in °C	Part no.
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Terminal head Form JK M 24x1.5 PTMT plastic for thermocouples with screw terminals

M 24x1.5	2	-50 to +160	00048294 ●
M 24x1.5	4	-50 to +160	00048295 ●
M 24x1.5	6	-50 to +160	00048296 ●

Terminal head Form JK M 24x1.5 PTMT plastic for resistance thermometers with solder terminals

M 24x1.5	2	-50 to +160	00048287 ●
M 24x1.5	4	-50 to +160	00048286 ●
M 24x1.5	6	-50 to +160	00048288 ●



● available from stock

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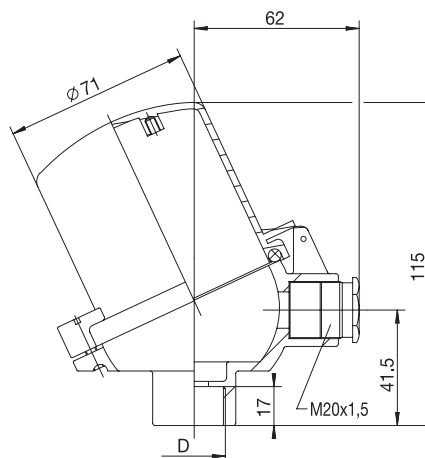
Item 6

Terminal head, Form BUZH IP65 protection

Diameter D	Temperature in °C	Part no.
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Terminal head Form BUZH aluminium die-casting with screw cover

M 24x1.5	-40 to +100	00387717 ●
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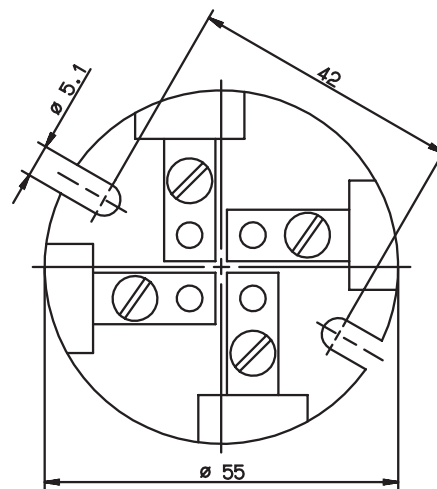


Terminal blocks with screws and seal for terminal heads Form A

Number of terminals	Thermocouple	Part no.
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Terminal blocks for thermocouples

2	base metal	00014391 ●
4	base metal	00017043 ●
4	noble metal	00020749 ●



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Item 8

Terminal blocks for terminal heads Form B, BBK, BUZ and BUZH

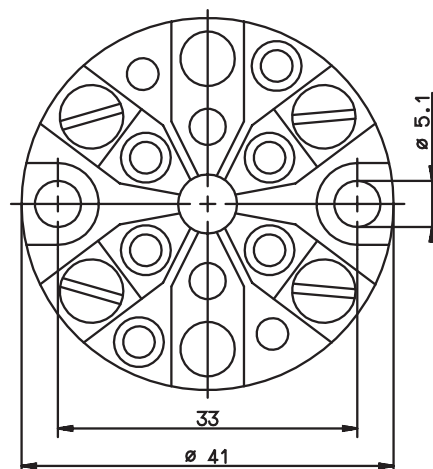
Number of terminals	Part no.
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Terminal block for thermocouples

2	00015899 ●
4	00021673 ●
6	00015901 ●

Terminal block for resistance thermometers

2	00015888 ●
4	00015900 ●
6	00047370 ●



Note: screws and seals on request

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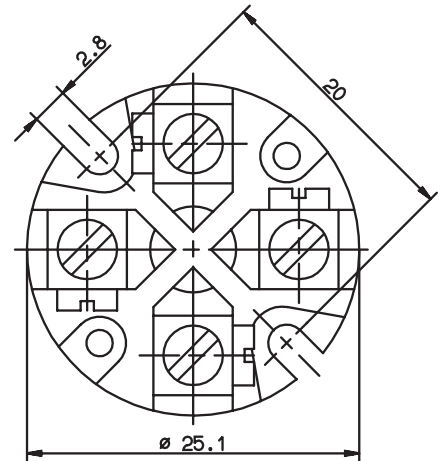
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Terminal blocks for terminal heads Form J

Number of terminals	Part no.
2	00030677 ●
4	00031838 ●

Terminal blocks for thermocouples and resistance thermometers



Note: screws and seals on request

● available from stock

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Item 10