

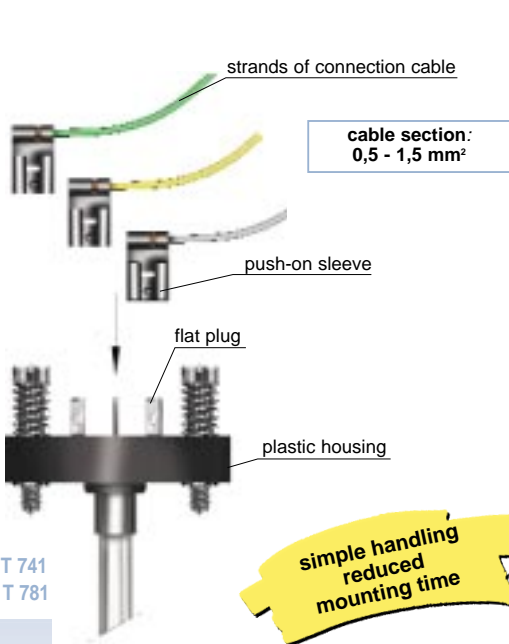
Gauge slides

MTC DIN EN 60584 · RTD DIN EN 60751

simply **plug**
and measure



Plastic housing with variable connection terminals

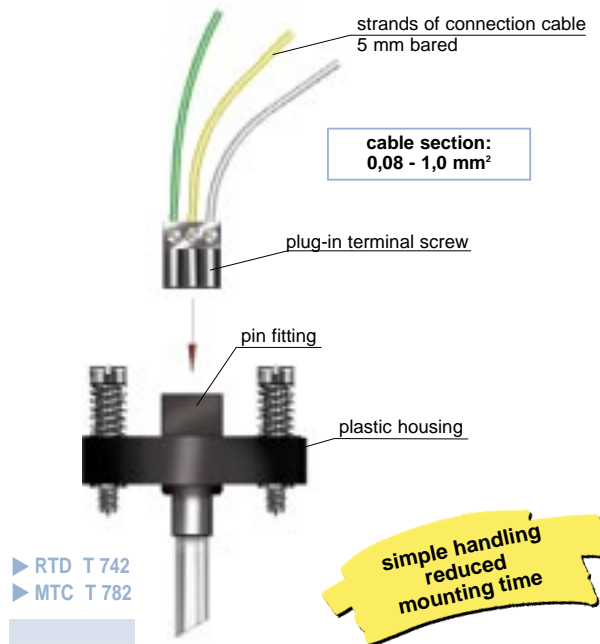


Flat plug

Depending on the type of the gauge slide 2-6 flat plugs are mounted.

Push-on sleeves which are crimped on the strands of the connection cable are used as counter plug.

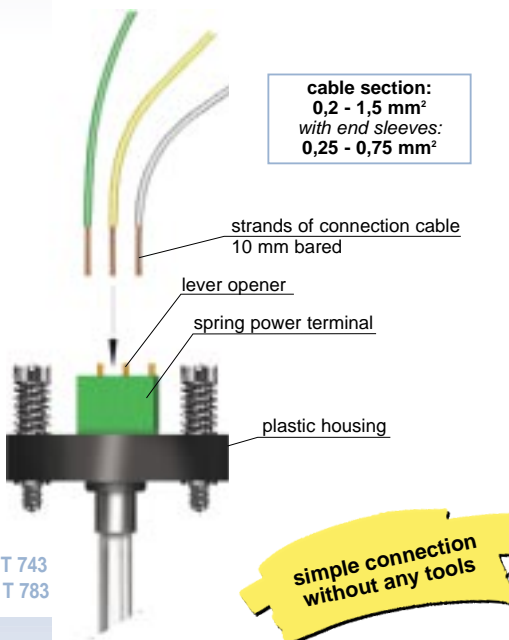
Due to the simple connection by plugging-in the flat plugs, the mounting time on the spot is reduced.



Screw terminals

The two-piece connection terminal consists of a pin fitting and an attachable screw terminal.

The strands of the connection cable are mounted with a screw-driver at the screw terminal and then is attached on the pin fitting. The pin fitting has a plastic housing in order to guarantee a firm connection to the terminal fitting of the screw terminal.

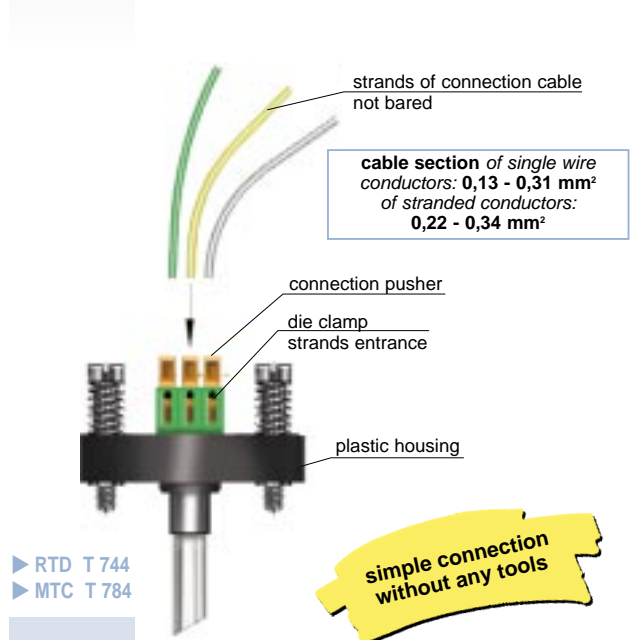


Spring power terminals

This type consist of 2-pole or 3-pole terminal blocks.

The connection strands are connected by depressing the lever without any tools.

Before connecting the strands, the core insulation has to be removed (approx. 10 mm).



Cutting terminals

This type consists of 2-pole or 3-pole terminal blocks.

The insulated conductors can be connected without any tool and the core insulation has not to be removed.

PVC, silicone, Teflon or other insulating materials suitable for a cutting process can be used.

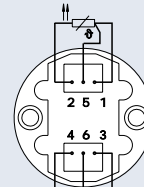
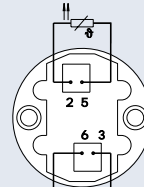
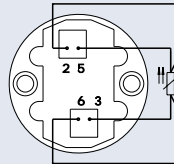
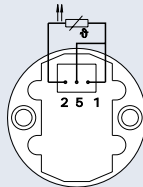
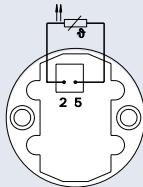
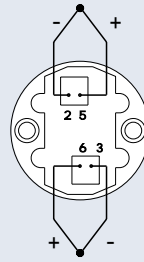
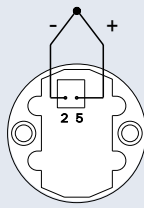
The cutting terminal is designed for being used approx. 20 times.

RTD / MTC Configuration of terminals

▶ T 782
▶ T 783
▶ T 784

1 thermocouple

2 thermocouples



1 x Pt 100Ω
2-wire circuit

1 x Pt 100Ω
3-wire circuit

1 x Pt 100Ω
4-wire circuit

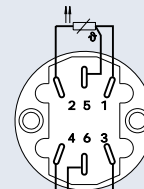
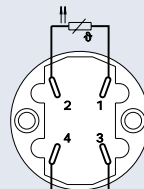
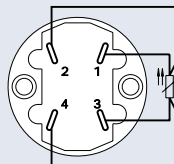
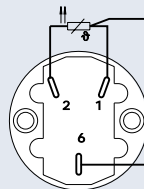
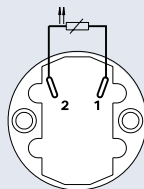
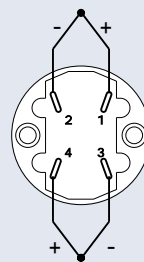
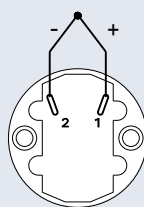
2 x Pt 100Ω
2-wire circuit

2 x Pt 100Ω
3-wire circuit

▶ T 742
▶ T 743
▶ T 744

1 thermocouple

2 thermocouples



1 x Pt 100Ω
2-wire circuit

1 x Pt 100Ω
3-wire circuit

1 x Pt 100Ω
4-wire circuit

2 x Pt 100Ω
2-wire circuit

2 x Pt 100Ω
3-wire circuit

▶ T 781

▶ T 741



More than 50 years of experience in temperature measurement and control technique as well as in cable production have made a one man business a company with approx. 400 staff members.

Our strength is not only the production of standard products but also the development and manufacturing of special products according to customers' specification.

Every single product is a challenge for our technical team. We at SAB BRÖCKSKES see ourselves as manufacturer and service provider - in the sense of real partnership and customer oriented work.



SAB BRÖCKSKES GMBH & CO.KG

Grefrather Str. 204 - 212 b · D-41749 Viersen

Tel.: +49/2162/898-0 · Fax: +49/2162/898-156

www.sab-broeckskes.de · salesb@sab-broeckskes.de