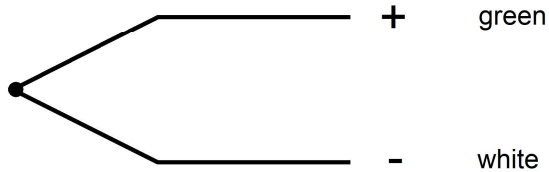


Temperature measurement

User manual for thermocouple TE 280...

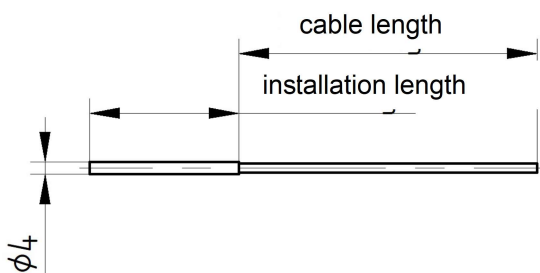
Connection

Wire colors according to DIN IEC 584 / EN60584



1 x NiCr-Ni Type K

Dimensions



TE 280-4-A-...-TypK

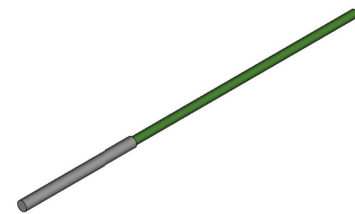
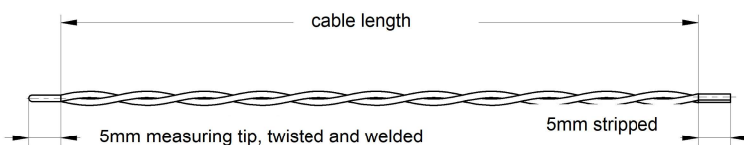


Illustration for example purposes only



TE 280-SP-0-...-TypK

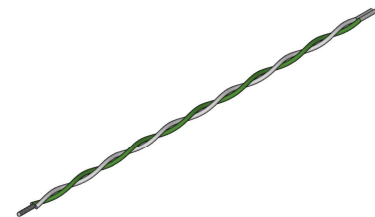


Illustration for example purposes only

Safety instructions and disposal information

To install and commission the sensor, the persons responsible must be familiar with the applicable country-specific guidelines and standards and have the appropriate qualifications. They must have knowledge of measurement and control technology, be familiar with electrical circuits, and be able to carry out the work involved and independently recognize potential hazards. Depending on the operating conditions, other knowledge may also be required (e.g., about aggressive media).

Comply with country-specific regulations and observe the applicable standards and guidelines for special applications (e.g., for hazardous media such as acetylene, flammable or toxic substances, and for refrigeration systems and compressors). Failure to observe the relevant regulations may result in serious personal injury and property damage!

Residual measuring substances in or on removed devices can pose a risk to people and the environment. Sufficient precautions must be taken. This device must not be used in safety or emergency stop devices. Incorrect use of the device can lead to injury. In the event of a fault, aggressive media may escape from the device. In addition, high temperatures or pressures/vacuum pressures may be present.

Dispose of device components and packaging materials in an environmentally friendly manner in accordance with country-specific waste treatment and disposal regulations.