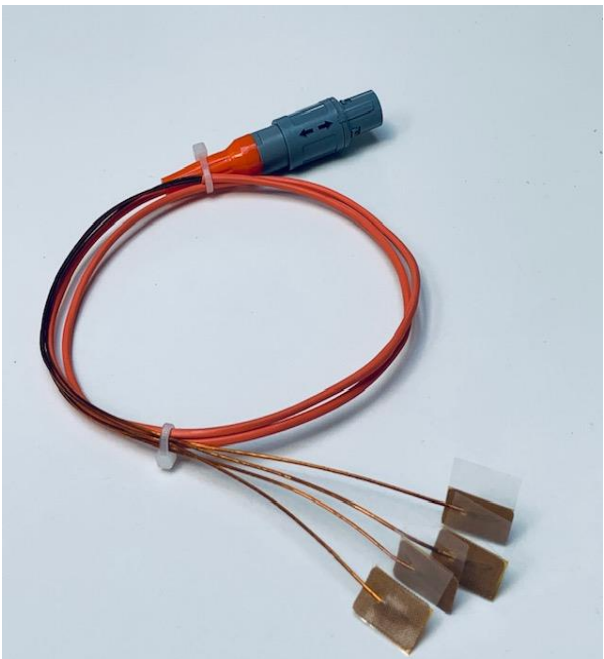


High voltage thermocouples, Type K, class 1, according IEC 584-3



These are type K thermocouples that meet special requirements for high voltage resistance. The components offer protection against high voltage from 1 kV up to 6 kV and are suitable for temperature measurement. The correct polarity of the plug connection is ensured by appropriate guides in the plug and the coupling.

The thermocouples are available with Teflon or Kapton cable in individual lengths with moulded connectors, or with a plastic plug with internal contacts and with 4 HV thermocouples built into a plug.

On request, these HV elements are also available in a version with 4 Pt 100 sensors installed in a plug.