Types of delivery of thermoelectric alloys

ISATHERM® PLUS

- ISATHERM® PLUS for thermocouples (KP/EP) and for extension leads (KPX/EPX) is supplied bright in the form of wires in the dimensional range of 0.03 to 10 mm Ø.
- We supply enameled wires from 0.03 to 1.5 mm Ø.
- For oxidized wires the deliverable range of dimensions is 1 to 4 mm Ø.
- ISATHERM® PLUS can also be supplied in the form of stranded wires, bands, flat wires and rods. Please request the range of dimensions.
- The dimensions 0.81 and 1.29 mm Ø in the design KPX/EPX are normally always available from stock.

ISATHERM® MINUS

- ISATHERM® MINUS for thermocouples (KP/EP) and for extension leads (KPX/EPX) is supplied bright in the form of wires in the dimensional range of 0.03 to 10 mm Ø.
- We supply enameled wires from 0.03 to 1.5 mm Ø.
- For oxidized wires the deliverable range of dimensions is 1 to 4 mm Ø.
- ISATHERM® MINUS can also be supplied in the form of stranded wires, bands, flat wires and rods. Please request the range of dimensions.
- The dimensions 0.81 and 1.29 mm Ø in the design KNX are normally always available from stock.

NICROSIL

- NICROSIL for thermocouples (NP) and extension leads (NPX) is supplied bright in the form of wires in the dimensional range of 0.10 to 10 mm Ø.
- We supply enameled wires from 0.10 to 1.5 mm Ø.
- NICROSIL can also be supplied in the form of stranded wires, bands, flat wires and rods. Please request the range of dimensions.

NISIL

- NISIL for thermocouples (NP) and extension leads (NNX) is supplied bright in the form of wires in the dimensional range of 0.10 to 10 mm Ø.
- We supply enameled wires from 0.10 to 1.5 mm Ø.
- NISIL can also be supplied in the form of stranded wires, bands, flat wires and rods. Please request the range of dimensions.

IRON

- IRON for thermocouples (JP and LP), extension leads (JPX and LPX) as well as compensation leads (KPCA and DPX) is supplied bright or copper-plated in the form of wires in the dimensional range of 0.12 to 10 mm Ø.
- We supply enameled wires from 0.12 to 1.5 mm Ø.
- IRON can also be supplied in the form of stranded wires, bands, flat wires and rods. Please request the range of dimensions.
ISOTAN®

- ISOTAN® for thermocouples (JN, LN, TN and UN), extension leads (JNX, LNX, TNX and UNX) as well as compensating-leads (KNCB and CNX) is supplied bright in the form of wires in the dimensional range from 0.03 to 12 mm Ø.
- We supply enameled wires from 0.05 to 1.5 mm Ø.
- ISOTAN® can also be supplied in the form of stranded wires, bands, flat wires and rods. Please request the range of dimensions.

E-COPPER

- E-COPPER for thermocouples (TP and UN), extension leads (TNX, UNX) as well as compensating-leads (KPCB, NPC, SPCA, SPCB, RPCA, RPCB and BNC) is supplied bright in the form of wires in the dimensional range from 0.05 to 10 mm Ø.
- We supply enameled wires from 0.05 to 1.5 mm Ø.
- E-COPPER can also be supplied in the form of stranded wires, bands, flat wires and rods. Please request the range of dimensions.

ISA® - MINUS

- ISA®-MINUS for compensating-leads (KNCA) is supplied bright in the form of wires in the dimensional range from 0.05 to 8 mm Ø.
- We supply enameled wires from 0.05 to 1.5 mm Ø.
- ISA®-MINUS can also be supplied in the form of stranded wires, bands, flat wires and rods. Please request the range of dimensions.

ISA® - SIL

- ISA®-SIL for compensating-leads (NNC) is supplied bright in the form of wires in the dimensional range from 0.05 to 12 mm Ø.
- We supply enameled wires from 0.05 to 1.5 mm Ø.
- ISA®-SIL can also be supplied in the form of stranded wires, bands, flat wires and rods. Please request the range of dimensions.

A-COPPER 11

- A-COPPER 11 for compensating-leads (SNCA, SNCB, RNCA and RNCB) is supplied bright in the form of wires in the dimensional range from 0.05 to 12 mm Ø.
- We supply enameled wires from 0.05 to 1.5 mm Ø.
- A-COPPER 11 can also be supplied in the form of stranded wires, bands, flat wires and rods. Please request the range of dimensions.

S-COPPER

- S-COPPER for compensating-leads (SNCA, SNCB, RNCA and RNCB) is supplied bright in the form of wires in the dimensional range from 0.05 to 12 mm Ø.
- We supply enameled wires from 0.05 to 1.5 mm Ø.
- S-COPPER can also be supplied in the form of stranded wires, flat wires and rods. Please request the range of dimensions.