- Kynar wires, made of anaerobic silver plated copper in thin-walled insulation, being made of Teflon/FEP offshoot. This product is produced in ten, the most popular colours at cross-section $\emptyset 0,25 \mathrm{~mm} /$ AWG 30 .
- The wires, used by us, are of Swedish manufacture, being the top world quality, destined to work in thermic range from $-65^{\circ} \mathrm{C} . c e n t$. till $+200^{\circ} \mathrm{C} . c e n t$. at voltage of 250 V The wires are produced according to MIL-W-16878/13 norm in RoHS standard.
- The wires of this sort can be used both to making connections in professional military, medical equipment as well as in industrial automation and to simple hobbyist works.
- The usage of tefloninsulated coat on FEP base ensures the exceptional electrical overload resistance, influence of aggressive chemical substances resistance, thermical \& mechanical stability and enables the considerable increase of breakdown voltage over 4 kV .
- Summarizing, Kynar wires, produced in Sweden, are of perfect electric,dielectric,mechanical and thermic parameters (till $200^{\circ} \mathrm{C}$. cent.), universal usage, professional package. It is a quarantee of their market success
- As opposed to goods offered by competitors, our products aren't imported from China, being the only from few ones, with military attestations, which enable them to be applied to the most professional equipment.

| The diameter of the vein | Product Name | Maximum temperature in ${ }^{\circ} \mathrm{C}$ | Diameter wire in the AWG | number on the spool | Available color palette |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\emptyset 0,25 \mathrm{~mm}$ | High Temp. Wires FEP/Teflon | $200{ }^{\circ} \mathrm{C}$ | AWG 30 | 50 mb |  |
| $\varnothing$ 0,25 mm | High Temp. Wires FEP/Teflon | $200{ }^{\circ} \mathrm{C}$ | AWG 30 | 100 mb |  |
| $\varnothing$ 0,25 mm | High Temp. Wires FEP/Teflon | $200{ }^{\circ} \mathrm{C}$ | AWG 30 | 50 mb |  |
| $\emptyset 0,25 \mathrm{~mm}$ | High Temp. Wires FEP/Teflon | $200{ }^{\circ} \mathrm{C}$ | AWG 30 | 100 mb |  |
| $\varnothing$ 0,25 mm | High Temp. Wires FEP/Teflon | $200{ }^{\circ} \mathrm{C}$ | AWG 30 | 50 mb |  |
| $\emptyset 0,25 \mathrm{~mm}$ | High Temp. Wires FEP/Teflon | $200{ }^{\circ} \mathrm{C}$ | AWG 30 | 100 mb |  |
| $\varnothing$ 0,25 mm | High Temp. Wires FEP/Teflon | $200{ }^{\circ} \mathrm{C}$ | AWG 30 | 50 mb |  |
| $\emptyset 0,25 \mathrm{~mm}$ | High Temp. Wires FEP/Teflon | $200{ }^{\circ} \mathrm{C}$ | AWG 30 | 100 mb |  |
| $\varnothing$ 0,25 mm | High Temp. Wires FEP/Teflon | $200{ }^{\circ} \mathrm{C}$ | AWG 30 | 50 mb |  |
| $\emptyset 0,25 \mathrm{~mm}$ | High Temp. Wires FEP/Teflon | $200{ }^{\circ} \mathrm{C}$ | AWG 30 | 100 mb |  |
| $\varnothing 0,25 \mathrm{~mm}$ | High Temp. Wires FEP/Teflon | $200{ }^{\circ} \mathrm{C}$ | AWG 30 | 50 mb |  |
| $\emptyset 0,25 \mathrm{~mm}$ | High Temp. Wires FEP/Teflon | $200{ }^{\circ} \mathrm{C}$ | AWG 30 | 100 mb |  |
| $\varnothing$ 0,25 mm | High Temp. Wires FEP/Teflon | $200{ }^{\circ} \mathrm{C}$ | AWG 30 | 50 mb |  |
| $\emptyset 0,25 \mathrm{~mm}$ | High Temp. Wires FEP/Teflon | $200{ }^{\circ} \mathrm{C}$ | AWG 30 | 100 mb |  |
| $\varnothing$ 0,25 mm | High Temp. Wires FEP/Teflon | $200{ }^{\circ} \mathrm{C}$ | AWG 30 | 50 mb |  |
| $\emptyset 0,25 \mathrm{~mm}$ | High Temp. Wires FEP/Teflon | $200{ }^{\circ} \mathrm{C}$ | AWG 30 | 100 mb |  |
| $\emptyset 0,25 \mathrm{~mm}$ | High Temp. Wires FEP/Teflon | $200{ }^{\circ} \mathrm{C}$ | AWG 30 | 50 mb |  |
| $\emptyset 0,25 \mathrm{~mm}$ | High Temp. Wires FEP/Teflon | $200{ }^{\circ} \mathrm{C}$ | AWG 30 | 100 mb |  |
| $\varnothing$ 0,25 mm | High Temp. Wires FEP/Teflon | $200{ }^{\circ} \mathrm{C}$ | AWG 30 | 50 mb |  |
| $\varnothing 0,25 \mathrm{~mm}$ | High Temp. Wires FEP/Teflon | $200{ }^{\circ} \mathrm{C}$ | AWG 30 | 100 mb |  |

## Basic parameters

Kynar Wire Wrapping Wires :

Construction of a vein the number of $\mathrm{x} \varnothing \mathrm{mm}$ :
$-1 \times 0,254 \mathrm{~mm}$
Cross-inch system:AWG 30
Length on the spool:

- For from $0,25 \mathrm{~mm}^{2}$ spool: 100 mb
-For from $0,25 \mathrm{~mm}^{2}$ spool: 50 mb
Core structure:
- For $0,25 \mathrm{~mm}-1 \times 0,254 \mathrm{~mm}$
- Max.diameter $\varnothing \mathrm{mm}-0,28 \mathrm{~mm}$
- Section in $\mathrm{mm}^{2}-0,05 \mathrm{~mm}^{2}$
- Max.resistance $\Omega / 100 \mathrm{~m}-35,4$


## Wire parameters:

- Max. diameter Ø mm - 0,51mm
- Max.diameter $\varnothing \mathrm{mm}-0,61 \mathrm{~mm}$
- Weight g/m-0,88

