





7, Autogennaya Str., Kharkov, 61099, Ukraine. Phone: (+38-057) 728-1244, 728-1241. Fax: (+38-057) 728-1243, (+38-0572) 946-830 E-mail: market@yuzhcable.com.ua

СФКЭ 2х1.5-ХК ТУ 16-505.944-76

Heat-resistant thermocouple wires for thermocouples

Used:

- · for fixed connection of thermocouples
- for operation at temperatures from minus 60 °C to 175 °C

It is possible to manufacture wires with a different nominal cross-section of cores

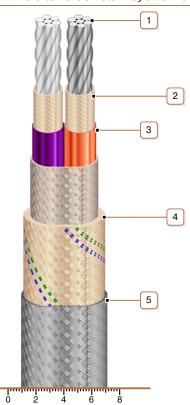
TECHNICAL SPECIFICATIONS

Number and rated diameter of conductors	mm²	2 x 1.5
Operating temperature	°C	-60 +175
Minimum bending radius	mm	93
Estimated width and thickness (reference) **	mm	3.8 x 6.2
Cable weight (approximate)	kg/km	65.5
Minimal service life	years	13

Notes:

When ordering it is neccesary to agree the factory length of the product with the manufacturer

^{**} The external diameter may differ from the rated up to \pm 10 %



CONSTRUCTION

- 1. Current-carrying conductor (Chromel- Cu-Mn-Ni alloy)
- 2. Two-layer winding made of glass filaments
- 3. Winding made of fluoroplastic tapes
- 4. Two-layer winding made of glass filaments impregnated with varnish
- 5. Screen tinned copper wires braid