



## КГББ 5х1 TY 16-505.665-74

Flexible cables with copper conductors, PVC compound insulation, outer PVC compound sheath

Cables for fixed installation of power circuits, control circuits and local lighting on machine tools and mechanisms for voltage up to 660 V AC, frequency 50 Hz or 1000 V DC

Fire safety code in accordance with ДСТУ 4809:2007: ПБ100000000

Products of this mark meet the requirements:

- *single wire cable flame retardance*

### TECHNICAL SPECIFICATIONS

|                                                      |                 |             |
|------------------------------------------------------|-----------------|-------------|
| Rated voltage                                        | kV              | 0.66        |
| Number and rated area of conductors                  | mm <sup>2</sup> | 5 x 1       |
| Insulation thickness                                 | mm              | 0.6         |
| Permissible continuous current rating *              |                 |             |
| Operating temperature range                          | °C              | -40 ... +50 |
| Flexibility class acc. to GOST 22483-77              |                 | 5           |
| Minimum bending radius by laying                     | mm              | 70          |
| Rated outer diameter of the cable (for reference) ** | mm              | 10          |
| Cable weight (approximate)                           | kg/km           | 130         |

Notes:

When ordering it is necessary 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. Copper multiwire conductor
2. PVC compound insulation
3. PET film winding
4. PVC compound outer sheath

Note: Conductor twisting is not illustrated

