



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

NYY-O 5x25 RM-0.6/1 DIN VDE 0276-603

Power cables with copper conductors, with PVC-compound insulation, with PVC-compound outer sheath

Cables are used for laying:

- single laying
- · in premises, dry ducts and tunnels, in corrosive environment

Fire safety code in accordance with ДСТУ 4809:2007: ПБ10000000 Products of this mark meet the requirements:

• single wire cable flame retardance

TECHNICAL SPECIFICATIONS

Rated voltage	kV	1
Number and rated area of conductors	mm²	5 x 25
Phase insulation thikness	mm	1.2
Permissible continious current rating (AC of industrial frequency) *		
• by aerial laying	А	104
• by burial	А	123
Maximum permissible conductor temperature		
Continious	°C	+70
in emergency operation	°C	+90
at short circuit	°C	+160
Operating temperature range	°C	-50 +50
Minimum bending radius by laying	mm	204.75
Rated outer diameter of the cable (for reference) **	mm	27.3
Cable weight (approximate)	kg/km	1793
Rated factory cable length and gross weight of the delivery	m, t	# 14: 800 • 1.6
on the drums ***		

Notes:

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

* Long permissible current loads are calculated for the following conditions: air temperature plus 25 °C, soil temperature plus 15 °C,

thermal resistivity of soil 1.2 °K • m/W, laying depth in the soil 0.7 m

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



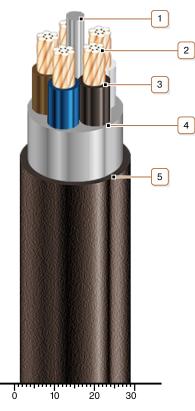


7, Autogennaya Str., Kharkov, 61099, Ukraine. Phone: (+38-057) 728-1244, 728-1241. Fax: (+38-057) 728-1243, (+38-0572) 946-830 E-mail: market@yuzhcable.com.ua

NYY-O 5x25 RM-0.6/1 DIN VDE 0276-603



Power cables with copper conductors, with PVC-compound insulation, with PVC-compound outer sheath



CONSTRUCTION

- 1. Filling harness
- 2. Copper multiwire conductor
- 3. PVC compound insulation
- 4. PVC compound inner sheath
- 5. PVC compound outer sheath