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NAYY-J 2x4 RE-0.6/1 DIN VDE 0276-603

Power cables with aluminium conductors, with $\ensuremath{\mathsf{PVC}}\xspace$ compound insulation, with $\ensuremath{\mathsf{PVC}}\xspace$ 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: ПБ100000000 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	2 x 4
Phase insulation thikness	mm	1
Permissible continious current rating (AC of industrial frequency	/) *	
• by aerial laying	А	29
• by burial	А	37
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	111.75
Rated outer diameter of the cable (for reference) **	mm	14.9
Cable weight (approximate)	kg/km	340
Rated factory cable length and gross weight of the delivery	m, t	# 10: 1210 · 0.5
on the drums ***		# 12: 1670 • 0.7
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 $^{\circ}K^{\bullet}m/W$, laying depth in the soil 0.7 m

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



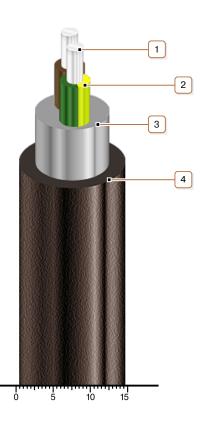


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CONSTRUCTION

- 1. Aluminium conductor
- 2. PVC compound insulation
- 3. PVC compound inner sheath
- 4. PVC compound outer sheath