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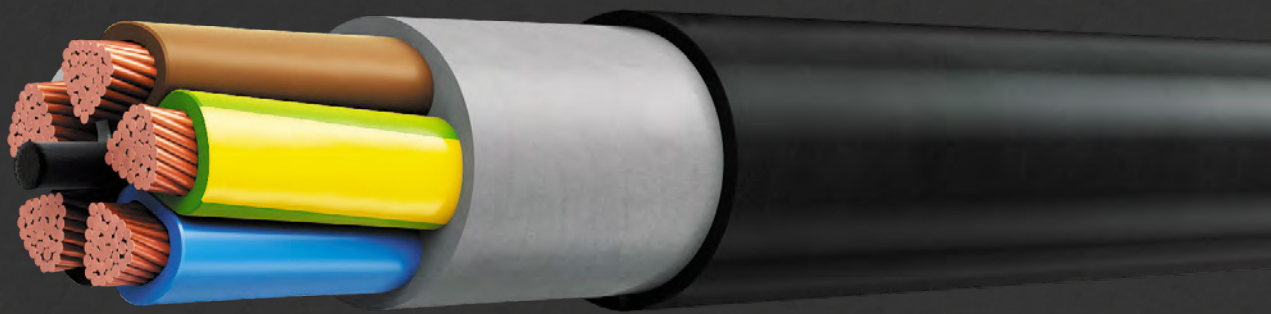
TEVOKS PB POWER CABLE

0.66kV and 1kV



Low-voltage power cable with ethylene-propylene rubber insulation

www.mkm.ru +7 (495) 777-75-00

TEVOKS® PB CABLE DESCRIPTION

These cables are used for fixed installation in distribution networks within explosion-hazardous areas of all classes, including cold climates.

TEVOKS® PB is used for outdoor and indoor power supply systems. Outdoor cable installation requires special metal structures and metal trays.

The cables can also effectively transfer power underground and in areas of high humidity. High safety requirements for **TEVOKS® PB** cables are due to their potential use in construction of public facilities and high fire risk locations.

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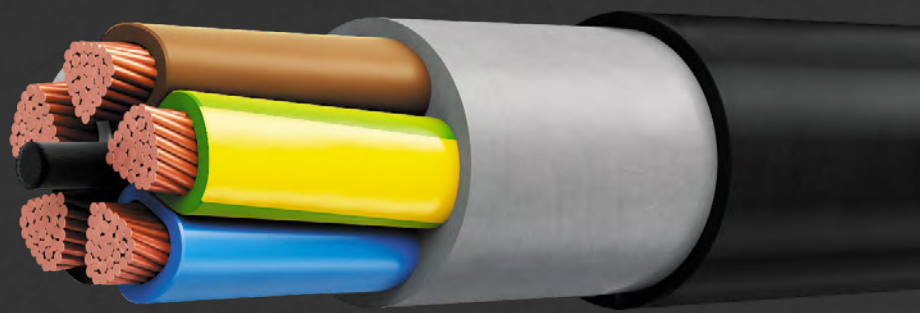
KEY ADVANTAGES OF **TEVOKS® PB**

- Frost resistance
- Higher current load compared to XLPE cables
- High thermal resistance current during short circuits
- Oil and petrol resistance
- Approved for installation in all classes of potentially explosive atmospheres
- Rubber resistance to moisture absorption



TEVOKS® Рв Cables, 0.66 kV и 1 kV

(TU 27.32.13-133-05758679-2018)

Designed for power transmission and distribution in fixed electrical installations at 0.66 and 1 kV rated AC voltage and 50 Hz rated frequency at industrial and power facilities.

Climatic version УХЛ and ХЛ, location categories 1–5 as per GOST 15150

See Table 1 for the cable types, cable components, and fire hazard class designations as per GOST 31565.

TABLE 1

CABLE TYPE		CABLE COMPONENTS	FIRE HAZARD CLASS
ALUMINIUM CONDUCTOR	COPPER CONDUCTOR		
TEVOKS АРвПГ	TEVOKS РвПГ	EPR insulation, inner sheath of polyvinyl chloride plastic compound, polyethylene outer sheath	О2.8.2.5.4
TEVOKS АРвПГЭ	TEVOKS РвПГЭ	The same, with a copper screen	О2.8.2.5.4
TEVOKS АРвБШп	TEVOKS РвБШп	EPR insulation, inner sheath of polyvinyl chloride plastic compound, galvanized steel tape armour, polyethylene protective hose	О2.8.2.5.4
TEVOKS АРвЭБШп	TEVOKS РвЭБШп	The same, with a copper screen	О2.8.2.5.4
TEVOKS АРвБаШп	TEVOKS РвБаШп	EPR insulation, inner sheath of polyvinyl chloride plastic compound, aluminium/aluminium alloy tape armour, polyethylene protective hose	О2.8.2.5.4
TEVOKS АРвЭБаШп	TEVOKS РвЭБаШп	The same, with a copper screen	О2.8.2.5.4
TEVOKS АРвКШп	TEVOKS РвКШп	EPR insulation, inner sheath of polyvinyl chloride plastic compound, round galvanized steel wire armour, polyethylene protective hose	О2.8.2.5.4
TEVOKS АРвКаШп	TEVOKS РвКаШп	EPR insulation, inner sheath of polyvinyl chloride plastic compound, round aluminium/aluminium alloy wire armour, polyethylene protective hose	О2.8.2.5.4
TEVOKS АРвАГШп	TEVOKS РвАГШп	EPR insulation, inner sheath of polyvinyl chloride plastic compound, corrugated aluminium tubing armour, polyethylene protective hose	О2.8.2.5.4
TEVOKS АРвАГПу	TEVOKS РвАГПу	EPK insulation, inner sheath of polyvinyl chloride plastic compound, corrugated aluminium tubing armour, reinforced polyethylene protective hose	О2.8.2.5.4
TEVOKS АРвБШп(г)	TEVOKS РвБШп(г)	EPR insulation, inner sheath of polyvinyl chloride plastic compound, galvanized steel tape armour, polyethylene protective hose with longitudinal sealing using water-blocking tapes	О2.8.2.5.4
TEVOKS АРвБаШп(г)	TEVOKS РвБаШп(г)	EPR insulation, inner sheath of polyvinyl chloride plastic compound, aluminium/aluminium alloy tape armour, polyethylene protective hose with longitudinal sealing using water-blocking tapes	О2.8.2.5.4

TABLE 1

CABLE TYPE		CABLE COMPONENTS	FIRE HAZARD CLASS
ALUMINIUM CONDUCTOR	COPPER CONDUCTOR		
TEVOKS АРвКШп(г)	TEVOKS РвКШп(г)	EPR insulation, inner sheath of polyvinyl chloride plastic compound, round galvanized steel wire armour, protective polyethylene hose with longitudinal sealing using water-blocking tapes	О2.8.2.5.4
TEVOKS АРвКаШп(г)	TEVOKS РвКаШп(г)	EPR rubber insulation, inner sheath of polyvinyl chloride plastic compound, round aluminium/ aluminium alloy wire armour, protective polyethylene hose with longitudinal sealing using water-blocking tapes	О2.8.2.5.4
TEVOKS АРвВ TEVOKS АРвВГ	TEVOKS РвВ TEVOKS РвВГ	EPR insulation, polyvinyl chloride plastic compound sheath	О1.8.2.5.4
TEVOKS АРвВЭ TEVOKS АРВГЭ	TEVOKS РвВЭ TEVOKS РвВГЭ	The same, with a copper screen	О1.8.2.5.4
TEVOKS АРвБШв	TEVOKS РвБШв	EPR insulation, inner sheath and protective hose of polyvinyl chloride plastic compound, galvanized steel tape armour	О1.8.2.5.4
TEVOKS АРвЭБШв	TEVOKS РвЭБШв	The same, with a copper screen	О1.8.2.5.4
TEVOKS АРвБаШв	TEVOKS РвБаШв	EPR insulation, inner sheath and protective hose of polyvinyl chloride plastic compound, aluminium/ aluminium alloy armour	О1.8.2.5.4
TEVOKS АРвЭБаШв	TEVOKS РвЭБаШв	The same, with a copper screen	О1.8.2.5.4
TEVOKS АРвКШв	TEVOKS РвКШв	EPR insulation, inner sheath and protective hose of polyvinyl chloride plastic compound, round galvanized steel wire armour	О1.8.2.5.4
TEVOKS АРвКаШв	TEVOKS РвКаШв	EPR insulation, inner sheath and protective hose of polyvinyl chloride plastic compound, round aluminium/aluminium alloy wire armour	О1.8.2.5.4
TEVOKS АРвАГШв	TEVOKS РвАГШв	EPR insulation, inner sheath and protective hose of polyvinyl chloride plastic compound, corrugated aluminium tubing armour	О1.8.2.5.4
TEVOKS АРвВнг(А) TEVOKS АРвВГнг(А)	TEVOKS РвВнг(А) TEVOKS РвВГнг(А)	EPR insulation, flame-retardant polyvinyl chloride plastic compound sheath	П1б.8.2.5.4
TEVOKS АРвВЭнг(А) TEVOKS АРвВЭГнг(А)	TEVOKS РвВЭнг(А) TEVOKS РвВЭГнг(А)	The same, with a copper screen	П1б.8.2.5.4
TEVOKS АРвБШвнг(А)	TEVOKS РвБШвнг(А)	EPR insulation, inner sheath and protective hose of low-flammable polyvinyl chloride plastic compound, galvanized steel tape armour	П1б.8.2.5.4
TEVOKS АРвЭБШвнг(А)	TEVOKS РвЭБШвнг(А)	The same, with a copper screen	П1б.8.2.5.4

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TABLE 1

CABLE TYPE		CABLE COMPONENTS	FIRE HAZARD CLASS
ALUMINIUM CONDUCTOR	COPPER CONDUCTOR		
TEVOKS АРвБаШвнг(А)	TEVOKS РвБаШвнг(А)	EPR insulation, inner sheath and protective hose of low-flammable polyvinyl chloride plastic compound, aluminium/aluminium alloy tape armour	П16.8.2.5.4
TEVOKS АРвЭБаШвнг(А)	TEVOKS РвЭБаШвнг(А)	The same, with a copper screen	П16.8.2.5.4
TEVOKS АРвКШвнг(А)	TEVOKS РвКШвнг(А)	EPR insulation, inner sheath and protective hose of low-flammable polyvinyl chloride plastic compound, round galvanized steel wire armour	П16.8.2.5.4
TEVOKS АРвКаШвнг(А)	TEVOKS РвКаШвнг(А)	EPR insulation, inner sheath and protective hose of low-flammable polyvinyl chloride plastic compound, round aluminium/aluminium alloy wire armour	П16.8.2.5.4
TEVOKS АРвАГШвнг(А)	TEVOKS РвАГШвнг(А)	EPR insulation, inner sheath and protective hose of low-flammable polyvinyl chloride plastic compound, corrugated aluminium tubing armour	П16.8.2.5.4
TEVOKS АРвВнг(А)-LS TEVOKS АРвВГнг(А)-LS	TEVOKS РвВнг(А)-LS TEVOKS РвВГнг(А)-LS	EPR insulation, inner sheath of low-flammable polyvinyl chloride plastic compound with low smoke and gas emission	П16.8.2.2.2
TEVOKS АРвВГЭнг(А)-LS TEVOKS АРвВЭнг(А)-LS	TEVOKS РвВГЭнг(А)-LS TEVOKS РвВЭнг(А)-LS	The same, with a copper screen	П16.8.2.2.2
TEVOKS АРвБШвнг(А)-LS	TEVOKS РвБШвнг(А)-LS	EPR insulation, inner sheath and protective hose of low-flammable polyvinyl chloride plastic compound with low smoke and gas emission, galvanized steel tape armour	П16.8.2.2.2
TEVOKS АРвЭБШвнг(А)-LS	TEVOKS РвЭБШвнг(А)-LS	The same, with a copper screen	П16.8.2.2.2
TEVOKS АРвБВнг(А)-LS	TEVOKS РвБВнг(А)-LS	EPR insulation, inner sheath and protective hose of low-flammable polyvinyl chloride plastic compound with low smoke and gas emission, galvanized steel tape armour	П16.8.2.2.2
TEVOKS АРвЭБВнг(А)-LS	TEVOKS РвЭБВнг(А)-LS	The same, with a copper screen	П16.8.2.2.2
TEVOKS АРвЭБВнг(А)-LS	TEVOKS РвЭБВнг(А)-LS	EPR insulation, inner sheath and protective hose of low-flammable polyvinyl chloride plastic compound with low smoke and gas emission, with a copper screen, galvanized steel tape armour, cold-resistant version	П16.8.2.2.2
TEVOKS АРвБаШвнг(А)-LS	TEVOKS РвБаШвнг(А)-LS	EPR insulation, inner sheath and protective hose of low-flammable polyvinyl chloride plastic compound with low smoke and gas emission, aluminium/aluminium alloy tape armour	П16.8.2.2.2
TEVOKS АРвЭБаШвнг(А)-LS	TEVOKS РвЭБаШвнг(А)-LS	The same, with a copper screen	П16.8.2.2.2
TEVOKS АРвКШвнг(А)-LS	TEVOKS РвКШвнг(А)-LS	EPR insulation, inner sheath and protective hose of low-flammable polyvinyl chloride plastic compound with low smoke and gas emission, round galvanized steel wire armour	П16.8.2.2.2
TEVOKS АРвКаШвнг(А)-LS	TEVOKS РвКаШвнг(А)-LS	EPR insulation, inner sheath and protective hose of low-flammable polyvinyl chloride plastic compound with low smoke and gas emission, round aluminium/aluminium alloy wire armour	П16.8.2.2.2

TABLE 1

CABLE TYPE		CABLE COMPONENTS	FIRE HAZARD CLASS
ALUMINIUM CONDUCTOR	COPPER CONDUCTOR		
TEVOKS АРвАГШвнг(А)-LS	TEVOKS РвАГШвнг(А)-LS	EPR insulation, inner sheath and protective hose of low-flammable polyvinyl chloride plastic compound with low smoke and gas emission, round aluminium/aluminium alloy wire armour.	П16.8.2.2.2
-	TEVOKS РвВнг(А)-FRLS TEVOKS РвВГнг(А)-FRLS	Thermal barrier of mica tape, EPR insulation, sheath and protective hose of low-flammable polyvinyl chloride plastic compound with low smoke and gas emission	П16.1.2.2.2
-	TEVOKS РвВЭнг(А)-FRLS TEVOKS РвВГЭнг(А)-FRLS	The same, with a copper screen	П16.1.2.2.2
-	TEVOKS РвБШвнг(А)-FRLS	Thermal barrier of mica tape, EPR insulation, sheath and protective hose of low-flammable polyvinyl chloride plastic compound with low smoke and gas emission, galvanized steel tape armour	П16.1.2.2.2
-	TEVOKS РвБаШвнг(А)-FRLS	Thermal barrier of mica tape, EPR insulation, sheath and protective hose of low-flammable polyvinyl chloride plastic compound with low smoke and gas emission, aluminium/aluminium alloy tape armour	П16.1.2.2.2
-	TEVOKS РвЭБаШвнг(А)-FRLS	The same, with a copper screen	П16.1.2.2.2
-	TEVOKS РвЭБаШвнг(А)-FRLS	Thermal barrier of mica tape, EPR insulation, sheath and protective hose of low-flammable polyvinyl chloride plastic compound with low smoke and gas emission, copper screen, aluminium/aluminium alloy tape armour, cold-resistant version	П16.1.2.2.2
-	TEVOKS РвКШвнг(А)-FRLS	Thermal barrier of mica tape, EPR insulation, sheath and protective hose of low-flammable polyvinyl chloride plastic compound with low smoke and gas emission, round galvanized steel wire armour	П16.1.2.2.2
-	TEVOKS РвКаШвнг(А)-FRLS	Thermal barrier of mica tape, EPR insulation, sheath and protective hose of low-flammable polyvinyl chloride plastic compound with low smoke and gas emission, round aluminium/aluminium alloy wire armour	П16.1.2.2.2
-	TEVOKS РвАГШвнг(А)-FRLS	Thermal barrier of mica tape, EPR insulation, sheath and protective hose of low-flammable polyvinyl chloride plastic compound with low smoke and gas emission, aluminium corrugated tubing armour	П16.1.2.2.2
TEVOKS АРвПнг(А)-HF TEVOKS АРвПГнг(А)-HF	TEVOKS РвПнг(А)-HF TEVOKS РвПГнг(А)-HF	EPR insulation, sheath of halogen-free polymer compounds	П16.8.1.2.1
TEVOKS АРвПЭнг(А)-Н TEVOKS АРвПГЭнг(А)-HF	TEVOKS РвПЭнг(А)-HF TEVOKS РвПГЭнг(А)-HF	The same, with a copper screen	П16.8.1.2.1
TEVOKS АРвБПнг(А)-HF	TEVOKS РвБПнг(А)-HF	EPR insulation, inner sheath and protective hose of halogen-free polymer compounds, galvanized steel tape armour	П16.8.1.2.1

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TABLE 1

CABLE TYPE		CABLE COMPONENTS	FIRE HAZARD CLASS
ALUMINIUM CONDUCTOR	COPPER CONDUCTOR		
TEVOKS АРвЭБПнг(А)-HF	TEVOKS РвЭБПнг(А)-HF	The same, with a copper screen	П1б.8.1.2.1
TEVOKS АРвБаПнг(А)-HF	TEVOKS РвБаПнг(А)-HF	EPR insulation, inner sheath and protective hose of halogen-free polymer compounds, aluminium/ aluminium alloy tape armour	П1б.8.1.2.1
TEVOKS АРвЭБаПнг(А)-HF	TEVOKS РвЭБаПнг(А)-HF	The same, with a copper screen	П1б.8.1.2.1
TEVOKS АРвКПнг(А)-HF	TEVOKS РвКПнг(А)-HF	EPR insulation, inner sheath and protective hose of halogen-free polymer compounds, round galvanized steel wire armour	П1б.8.1.2.1
TEVOKS АРвКаПнг(А)-HF	TEVOKS РвКаПнг(А)-HF	EPR insulation, inner sheath and protective hose of halogen-free polymer compounds, round aluminium/aluminium alloy wire armour	П1б.8.1.2.1
TEVOKS АРвАГПнг(А)-HF	TEVOKS РвАГПнг(А)-HF	EPR insulation, inner sheath and protective hose of halogen-free polymer compounds, aluminium corrugated tubing armour	П1б.8.1.2.1
-	TEVOKS РвПнг(А)-FRHF TEVOKS РвПГнг(А)-FRHF	Thermal barrier over the copper conductor, EPR insulation, sheath of halogen-free polymer compounds	П1б.1.1.2.1
-	TEVOKS РвПЭнг(А)-FRHF TEVOKS РвПГЭнг(А)-FRHF	The same, with a copper screen	П1б.1.1.2.1
-	TEVOKS РвБПнг(А)-FRHF	Thermal barrier over the copper conductor, EPR insulation, inner sheath and protective hose of halogen-free polymer compounds, galvanized steel tape armour	П1б.1.1.2.1
-	TEVOKS РвЭБПнг(А)-FRHF	The same, with a copper screen	П1б.1.1.2.1
-	TEVOKS РвБаПнг(А)-FRHF	Thermal barrier over copper conductor, EPR insulation, inner sheath and protective hose of halogen-free polymer compounds, aluminium/aluminium alloy tape armour	П1б.1.1.2.1
-	TEVOKS РвЭБаПнг(А)-FRHF	The same, with a copper screen	П1б.1.1.2.1
-	TEVOKS РвКПнг(А)-FRHF	Thermal barrier over copper conductor, EPR insulation, inner sheath and protective hose of halogen-free polymer compounds, round galvanized steel wire armour	П1б.1.1.2.1
-	TEVOKS РвКаПнг(А)-FRHF	Thermal barrier over copper conductor, EPR insulation, inner sheath and protective hose of halogen-free polymer compounds, aluminium/aluminium alloy wire armour	П1б.1.1.2.1
-	TEVOKS РвАГПнг(А)-FRHF	Thermal barrier over copper conductor, EPR insulation, inner sheath and protective hose of halogen-free polymer compounds, aluminium corrugated tubing armour	П1б.1.1.2.1
TEVOKS АРвРнг(А)-HF	TEVOKS РвРнг(А)-HF	EPR insulation, halogen-free oil-resistant compound sheath	П1б.8.1.2.1
TEVOKS АРвКРнг(А)-HF	TEVOKS РвКРнг(А)-HF	EPR insulation, halogen-free oil-resistant compound sheath, round galvanized steel wire armour	П1б.8.1.2.1
-	TEVOKS РвРнг(А)-FRHF	Thermal barrier over copper conductor, EPR insulation, halogen-free oil-resistant compound sheath	П1б.1.1.2.1

TABLE 1

CABLE TYPE		CABLE COMPONENTS	FIRE HAZARD CLASS
ALUMINIUM CONDUCTOR	COPPER CONDUCTOR		
TEVOKS АРвПМнг(А)-HF	TEVOKS РвПМнг(А)-HF	EPR insulation, halogen-free polymer compound sheath, frost-resistant	П16.8.1.2.1
TEVOKS АРвПЭМнг(А)-HF	TEVOKS РвПЭМнг(А)-HF	The same, with a copper screen	П16.8.1.2.1
TEVOKS АРвБПМнг(А)-HF	TEVOKS РвБПМнг(А)-HF	EPR insulation, halogen-free polymer compound sheath, galvanized steel tape armour, frost-resistant	П16.8.1.2.1
TEVOKS АРвЭБПМнг(А)-HF	TEVOKS РвЭБПМнг(А)-HF	The same, with a copper screen	П16.8.1.2.1
TEVOKS АРвБаПМнг(А)-HF	TEVOKS РвБаПМнг(А)-HF	EPR insulation, halogen-free polymer compound sheath, aluminium/aluminium alloy tape armour, frost-resistant	П16.8.1.2.1
TEVOKS АРвЭБаПМнг(А)-HF	TEVOKS РвЭБаПМнг(А)-HF	The same, with a copper screen	П16.8.1.2.1
TEVOKS АРвКПМнг(А)-HF	TEVOKS РвКПМнг(А)-HF	EPR insulation, halogen-free polymer compound sheath, round galvanized steel wire armour, frost-resistant	П16.8.1.2.1
TEVOKS АРвКаПМнг(А)-HF	TEVOKS РвКаПМнг(А)-HF	EPR insulation, halogen-free polymer compound sheath, round aluminium/aluminium alloy wire armour, frost-resistant	П16.8.1.2.1
TEVOKS АРвАГПМнг(А)-HF	TEVOKS РвАГПМнг(А)-HF	EPR insulation, halogen-free polymer compound sheath, corrugated aluminium tubing armour, frost-resistant	П16.8.1.2.1
-	TEVOKS РвПМнг(А)-FRHF	Thermal barrier over copper conductor, EPR insulation, halogen-free polymer compound sheath, frost-resistant	П16.1.1.2.1
-	TEVOKS РвПЭМнг(А)-FRHF	The same, with a copper screen	П16.1.1.2.1
-	TEVOKS РвБПМнг(А)-FRHF	Thermal barrier over copper conductor, EPR insulation, halogen-free polymer compound sheath, galvanized steel tape armour, frost-resistant	П16.1.1.2.1
-	TEVOKS РвЭБПМнг(А)-FRHF	The same, with a copper screen	П16.1.1.2.1
-	TEVOKS РвБаПМнг(А)-FRHF	Thermal barrier over copper conductor, EPR insulation, halogen-free polymer compound sheath, aluminium/aluminium alloy tape armour, frost-resistant	П16.1.1.2.1
-	TEVOKS РвЭБаПМнг(А)-FRHF	The same, with a copper screen	П16.1.1.2.1
-	TEVOKS РвКПМнг(А)-FRHF	Thermal barrier over copper conductor, EPR insulation, halogen-free polymer compound sheath, round galvanized steel wire armour, frost-resistant	П16.1.1.2.1
-	TEVOKS РвКаПМнг(А)-FRHF	Thermal barrier over copper conductor, EPR insulation, halogen-free polymer compound sheath, round aluminium/aluminium alloy armour, frost-resistant	П16.1.1.2.1

TABLE 1

CABLE TYPE		CABLE COMPONENTS	FIRE HAZARD CLASS
ALUMINIUM CONDUCTOR	COPPER CONDUCTOR		
-	TEVOKS РвАГПМнг(А)-FRHF	Thermal barrier over copper conductor, EPR insulation, halogen-free polymer compound sheath, aluminium corrugated tubing armour, frost-resistant	П1б.1.1.2.1

The letters ХЛ shall be added after a hyphen to the cold-resistant cable type.

The cable rated voltage, number of conductors and their nominal cross-sectional area must meet Table 2.

TABLE 2

CABLE TYPE	NUMBER OF CONDUCTORS	NOMINAL CROSS-SECTION OF MAIN CONDUCTORS, mm²	
		RATED VOLTAGE, kV	
		0.66	1
Armoured cable with copper conductors	1	1.0 - 50	10 - 630
	2		1.0 - 240
	3		1.0 - 400
	4		1.0 - 400
	5		1.0 - 240
	6		1.0 - 240
Armoured cable with aluminium conductors	1	2.5 - 50	10 - 630
	2		2.5 - 240
	3		2.5 - 400
	4		2.5 - 400
	5		2.5 - 240
	6		2.5 - 240

CABLE TYPE	NUMBER OF CONDUCTORS	NOMINAL CROSS-SECTION OF MAIN CONDUCTORS, mm²	
		RATED VOLTAGE, kV	
		0.66	1
Unarmoured cable with copper conductors	1	-	1.0 – 1,000
	2	1.0 – 50	1.0 - 240
	3		1.0 - 400
	4		1.0 - 400
	5		1.0 - 240
	6		1.0 - 240
Unarmoured cable with aluminium conductors	1	-	2.5 - 1,000
	2	2.5 - 50	2.5 - 240
	3		2.5 - 400
	4		2.5 - 400
	5		2.5 - 240
	6		1.0 - 240

All conductors of multi-core cables must be of equal cross-section. Four-core cables with conductors of 25 mm2 nominal cross-section or more may have one smaller conductor (neutral or earth) as per Table 3.

The smaller conductor may be round or sector, solid or stranded consolidated, depending on the cable main conductor classes.

TABLE 3

CONDUCTOR DESIGNATION	NOMINAL CONDUCTOR CROSS-SECTION, mm2										
Main	25	35	50	70	95	120	150	185	240	300	400
Neutral or earth	16	16	25	35	50	70	70	95	120	150	185

Note:
1) At the customer's request, other combinations of cross-sections for the main conductors and earth or neutral conductors are permitted.
2) At the customer's request, the number of earth or neutral conductors may be increased to three.

Test procedure and requirements

The cables are designed for use in AC power networks with an earthed or isolated neutral, with maximum 8 hours operation under a single-phase earth fault, and maximum 125 hours/year total operation under a single-phase earth fault.

RATED VOLTAGE	0.66/1 kV
Ambient temperature during cable operation: - ХЛ cables, or polyethylene outer sheath cables, or frost-resistant cables	-50°C to +50°C -60°C to +50°C
Relative air humidity (at max. +35°C)	98%
Minimum cable laying temperature without preheating: • ХЛ cable or cable with polyethylene outer sheath - Frost-resistant cables: min.	-15°C -20°C -35°C
Maximum continuously permissible operating temperature of cable conductors	90°C
Maximum permissible temperature of cable conductors under emergency conditions (overload conditions)	130°C
Maximum conductor temperature preventing the cable ignition during a short circuit	400°C
Maximum temperature of cable conductors during a short circuit	250°C
Duration of cable operation under overload conditions shall not exceed 8 hours per day and 1000 hours over the service life	
Minimum permissible bending radius during installation: • Single-core cable • Multi-core cable Where D is the cable maximum outer diameter	 10 cable diameters 7.5 cable diameters
Maximum permissible tensile forces when pulling cables along the route: For cables with aluminium conductors for cables with copper conductors	30 N/mm^2 of conductor cross-section 50 N/mm^2 of conductor cross-section

Cables armoured with steel, aluminium/aluminium alloy wires are designed for installation on routes with possible tensile forces during operation, including installation in seismically active areas, permafrost conditions and areas prone to ground movement, in loose and marshy soils, as well as for laying unburied on the water bode bottoms.

Single-core cables with armour of galvanized steel tape or galvanized steel wires are designed for use only in DC power networks.

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Single-core cables with armour of aluminium/aluminium alloy round wires or tape, or with corrugated aluminium tubing armour are designed for use in AC power networks.

See Tables 3.1 and 3.2 for permissible current loads for cables under normal operating conditions at 25°C ambient temperature for overhead installation and 15°C for underground installation.

Permissible current loads for cables with copper conductors

TABLE 3.1

NOMINAL CONDUCTOR CROSS-SECTION, mm²	PERMISSIBLE CURRENT LOADS FOR COPPER CONDUCTOR CABLES, A					
	SIGNLE-CORE*		DOUBLE-CORE		THREE-, FOUR-, FIVE-CORE**	
	ABOVE GROUND	UNDER GROUND	ABOVE GROUND	UNDER GROUND	ABOVE GROUND	UNDER GROUND
1.5	29	33	31	33	27	36
2.5	39	42	41	43	34	41
4	50	55	53	55	45	53
6	63	67	67	69	56	65
10	83	89	91	92	79	88
16	109	116	122	120	105	113
25	156	149	161	154	143	145
35	188	175	196	185	174	175
50	227	210	238	220	210	207
70	282	257	295	267	267	254
95	345	307	363	322	329	305
120	409	350	418	365	382	348
150	466	391	472	407	437	393
185	539	445	544	461	505	443
240	642	516	636	531	599	517
300	741	505	-	-	690	585
400	863	663	-	-	808	671
500	998	747	-			
630	1,151	841				
800	1,303	933				
1,000	1,453	1,020				

* Side-by-side trefoil formation.

** Multiply these values by a factor of 0.93 to determine the current loads of four-core cables with equal cross-section conductors in four-wire networks when all conductors are loaded under normal operating conditions, and for five-core cables.

Permissible current loads for cables with aluminium conductors

TABLE 3.2

NOMINAL CONDUCTOR CROSS-SECTION , mm²	PERMISSIBLE CURRENT LOADS FOR CABLES WITH ALUMINIUM CONDUCTORS, A					
	SINGLE-CORE*		DOUBLE-CORE		THREE-, FOUR-, FIVE-CORE**	
	ABOVE GROUND	UNDERGROUND	ABOVE GROUND	UNDERGROUND	ABOVE GROUND	UNDERGROUND
2.5	26	35	23	25	24	32
4	35	45	33	34	34	43
6	43	56	41	41	44	52
10	58	72	56	53	59	69
16	80	91	75	69	80	91
25	123	115	103	85	110	113
35	140	137	129	113	135	137
50	173	163	154	137	160	159
70	217	200	205	188	205	197
95	269	238	253	231	249	235
120	315	272	289	264	291	268
150	362	305	327	303	332	301
185	420	347	396	362	383	343
240	503	405	465	441	455	398
300	581	457	-	-	539	457
400	683	525	-	-	637	528
500	801	601	-			
630	937	687				
800	1,083	775				
1,000	1,228	634				

* Side-by-side trefoil formation.

** Multiply these values by a factor of 0.93 to determine the current loads of four-core cables with equal cross-section conductors in four-wire networks when all conductors are loaded under normal operating conditions, and for five-core cables.

The permissible current loads shall be calculated for the following design conditions:

- Ambient temperature: 25 °C for cables laid above ground, 15 °C for cables laid underground;
- Depth of cable burial: 0.7 m;
- Soil specific thermal resistance – 1.2 K·m/W.

Permissible short-circuit currents for cables

NOMINAL CONDUCTOR CROSS-SECTION ,mm²	PERMISSIBLE CABLE CURRENTS FOR ONE-SECOND SHORT-CIRCUIT , kA	
	COPPER CONDUCTOR	ALUMINIUM CONDUCTOR OR ALUMINIUM ALLOY CONDUCTORS
1.5	0.21	-
2.5	0.34	0.22
4	0.54	0.36
6	0.81	0.52
10	1.36	0.87
16	2.16	1.40
25	3.46	2.24
35	4.80	3.09
50	6.50	4.18
70	9.38	6.12
95	13.03	8.48
120	16.43	10.71
150	20.26	13.16
185	25.35	16.53
240	33.32	21.70
300	41.64	27.12
400	55.20	36.16
500	69.00	45.20
625/630	86.95	56.95
800	110.40	72.33
1,000	138.00	90.40

If the short-circuit duration differs from 1 s, multiply the short-circuit current values in the Table by a factor **k**, calculated using the formula:

$$k = \frac{1}{\sqrt{T}},^{\circ}$$

Where T is the short-circuit duration, s.

The maximum short-circuit duration must not exceed 5 s.

30 CABLE SERVICE LIFE years

10 CABLE WARRANTY LIFE years

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TERMINAL

PKBHTп joints are designed for terminating power cables with ethylene-propylene rubber insulation rated for max. 1 kV voltages and 50 Hz frequency. The joints shall be used for both indoor and outdoor installation. Suitable for PвB, APвB and similar cables

FOR SINGLE-CORE

WITHOUT TERMINATION	WITH TERMINATION	CROSS-SECTION
The MyFTA PKBHTп-1-1x(10-25)	The MyFTA PKBHTпH-1-1x(10-25)	10, 16, 25
The MyFTA PKBHTп-1-1x(25-50)	The MyFTA PKBHTпH-1-1x(25-50)	25, 50
The MyFTA PKBHTп-1-1x(70-120)	The MyFTA PKBHTпH-1-1x(70-120)	70, 95, 120
The MyFTA PKBHTп-1-1x(150-240)	The MyFTA PKBHTпH-1-1x(150-240)	150, 185, 240

FOR MILTI-CORE

WITHOUT TERMINATION	WITH TERMINATION	CROSS-SECTION
The MyFTA PKBHTп-1-2x(10-25)	The MyFTA PKBHTпH-1-2x(10-25)	10, 16, 25
The MyFTA PKBHTп-1-2x(25-50)	The MyFTA PKBHTпH-1-2x(25-50)	25, 50
The MyFTA PKBHTп-1-2x(70-120)	The MyFTA PKBHTпH-1-2x(70-120)	70, 95, 120
The MyFTA PKBHTп-1-2x(150-240)	The MyFTA PKBHTпH-1-2x(150-240)	150, 185, 240

FOR THREE-CORE

WITHOUT TERMINATION	WITH TERMINATION	CROSS-SECTION
The MyFTA PKBHTп-1-3x(10-25)	The MyFTA PKBHTпH-1-3x(10-25)	10, 16, 25
The MyFTA PKBHTп-1-3x(25-50)	The MyFTA PKBHTпH-1-3x(25-50)	25, 50
The MyFTA PKBHTп-1-3x(70-120)	The MyFTA PKBHTпH-1-3x(70-120)	70, 95, 120
The MyFTA PKBHTп-1-3x(150-240)	The MyFTA PKBHTпH-1-3x(150-240)	150, 185, 240

FOR FOUR-CORE

WITHOUT TERMINATION	WITH TERMINATION	CROSS-SECTION
The MyFTA РКВНТп-1-4х(10-25)	The MyFTA РКВНТпН-1-4х(10-25)	10, 16, 25
The MyFTA РКВНТп-1-4х(25-50)	The MyFTA РКВНТпН-1-4х(25-50)	25, 50
The MyFTA РКВНТп-1-4х(70-120)	The MyFTA РКВНТпН-1-4х(70-120)	70, 95, 120
The MyFTA РКВНТп-1-4х(150-240)	The MyFTA РКВНТпН-1-4х(150-240)	150, 185, 240

FOR FIVE-CORE

WITHOUT TERMINATION	WITH TERMINATION	CROSS-SECTION
The MyFTA РКВНТп-1-5х(10-25)	The MyFTA РКВНТпН-1-5х(10-25)	10, 16, 25
The MyFTA РКВНТп-1-5х(25-50)	The MyFTA РКВНТпН-1-5х(25-50)	25, 50
The MyFTA РКВНТп-1-5х(70-120)	The MyFTA РКВНТпН-1-5х(70-120)	70, 95, 120
The MyFTA РКВНТп-1-5х(150-240)	The MyFTA РКВНТпН-1-5х(150-240)	150, 185, 240

РКВНТп cable joints are designed for terminating power cables with ethylene-propylene rubber insulation, with a screen or tape armour, for max. 1 kV voltage and 50 Hz frequency. The joints shall be used for both indoor and outdoor installation. Suitable for РвВЭ, РвБаШв and similar cables.

FOR SINGLE-CORE

WITHOUT TERMINATION	WITH TERMINATION	CROSS-SECTION
The MyFTA РКВНТпб-1-1х(10-25)	The MyFTA РКВНТпНб-1-1х(10-25)	10, 16, 25
The MyFTA РКВНТпб-1-1х(25-50)	The MyFTA РКВНТпНб-1-1х(25-50)	25, 50
The MyFTA РКВНТпб-1-1х(70-120)	The MyFTA РКВНТпНб-1-1х(70-120)	70, 95, 120
The MyFTA РКВНТпб-1-1х(150-240)	The MyFTA РКВНТпНб-1-1х(150-240)	150, 185, 240

FOR MILTI-CORE

WITHOUT TERMINATION	WITH TERMINATION	CROSS-SECTION
The MyFTA PKBHTпб-1-2x(10-25)	The MyFTA PKBHTпНб-1-2x(10-25)	10, 16, 25
The MyFTA PKBHTпб-1-2x(25-50)	The MyFTA PKBHTпНб-1-2x(25-50)	25, 50
The MyFTA PKBHTпб-1-2x(70-120)	The MyFTA PKBHTпНб-1-2x(70-120)	70, 95, 120
The MyFTA PKBHTпб-1-2x(150-240)	The MyFTA PKBHTпНб-1-2x(150-240)	150, 185, 240

FOR THREE-CORE

WITHOUT TERMINATION	WITH TERMINATION	CROSS-SECTION
The MyFTA PKBHTпб-1-3x(10-25)	The MyFTA PKBHTпНб-1-3x(10-25)	10, 16, 25
The MyFTA PKBHTпб-1-3x(25-50)	The MyFTA PKBHTпНб-1-3x(25-50)	25, 50
The MyFTA PKBHTпб-1-3x(70-120)	The MyFTA PKBHTпНб-1-3x(70-120)	70, 95, 120
The MyFTA PKBHTпб-1-3x(150-240)	The MyFTA PKBHTпНб-1-3x(150-240)	150, 185, 240

FOR FOUR-CORE

WITHOUT TERMINATION	WITH TERMINATION	CROSS-SECTION
The MyFTA PKBHTпб-1-4x(10-25)	The MyFTA PKBHTпНб-1-4x(10-25)	10, 16, 25
The MyFTA PKBHTпб-1-4x(25-50)	The MyFTA PKBHTпНб-1-4x(25-50)	25, 50
The MyFTA PKBHTпб-1-4x(70-120)	The MyFTA PKBHTпНб-1-4x(70-120)	70, 95, 120
The MyFTA PKBHTпб-1-4x(150-240)	The MyFTA PKBHTпНб-1-4x(150-240)	150, 185, 240

FOR FIVE-CORE

WITHOUT TERMINATION	WITH TERMINATION	CROSS-SECTION
The MyFTA PKBHTпб-1-5x(10-25)	The MyFTA PKBHTпНб-1-5x(10-25)	10, 16, 25
The MyFTA PKBHTпб-1-5x(25-50)	The MyFTA PKBHTпНб-1-5x(25-50)	25, 50
The MyFTA PKBHTпб-1-5x(70-120)	The MyFTA PKBHTпНб-1-5x(70-120)	70, 95, 120
The MyFTA PKBHTпб-1-5x(150-240)	The MyFTA PKBHTпНб-1-5x(150-240)	150, 185, 240

PKBHTп cable joints are designed for terminating power cables with ethylene-propylene rubber insulation, round wire armour, for max. 1 kV voltage and 50 Hz frequency. The joints shall be used for both indoor and outdoor installation. Suitable for РвКШв, АРвКШв and similar cables.

FOR SINGLE-CORE

WITHOUT TERMINATION	WITH TERMINATION	CROSS-SECTION
The MyFTA PKBHTпкп-1-1x(10-25)	The MyFTA PKBHTпНкп-1-1x(10-25)	10, 16, 25
The MyFTA PKBHTпкп-1-1x(25-50)	The MyFTA PKBHTпНкп-1-1x(25-50)	25, 50
The MyFTA PKBHTпкп-1-1x(70-120)	The MyFTA PKBHTпНкп-1-1x(70-120)	70, 95, 120
The MyFTA PKBHTпкп-1-1x(150-240)	The MyFTA PKBHTпНкп-1-1x(150-240)	150, 185, 240

FOR MILTI-CORE

WITHOUT TERMINATION	WITH TERMINATION	CROSS-SECTION
The MyFTA PKBHTпкп-1-2x(10-25)	The MyFTA PKBHTпНкп-1-2x(10-25)	10, 16, 25
The MyFTA PKBHTпкп-1-2x(25-50)	The MyFTA PKBHTпНкп-1-2x(25-50)	25, 50
The MyFTA PKBHTпкп-1-2x(70-120)	The MyFTA PKBHTпНкп-1-2x(70-120)	70, 95, 120
The MyFTA PKBHTпкп-1-2x(150-240)	The MyFTA PKBHTпНкп-1-2x(150-240)	150, 185, 240

FOR THREE-CORE

WITHOUT TERMINATION	WITH TERMINATION	CROSS-SECTION
The MyFTA PKBHTпкп-1-3x(10-25)	The MyFTA PKBHTпНкп-1-3x(10-25)	10, 16, 25
The MyFTA PKBHTпкп-1-3x(25-50)	The MyFTA PKBHTпНкп-1-3x(25-50)	25, 50
The MyFTA PKBHTпкп-1-3x(70-120)	The MyFTA PKBHTпНкп-1-3x(70-120)	70, 95, 120
The MyFTA PKBHTпкп-1-3x(150-240)	The MyFTA PKBHTпНкп-1-3x(150-240)	150, 185, 240

FOR FOUR-CORE

WITHOUT TERMINATION	WITH TERMINATION	CROSS-SECTION
The MyFTA PKBHTпкп-1-4x(10-25)	The MyFTA PKBHTпНкп-1-4x(10-25)	10, 16, 25
The MyFTA PKBHTпкп-1-4x(25-50)	The MyFTA PKBHTпНкп-1-4x(25-50)	25, 50
The MyFTA PKBHTпкп-1-4x(70-120)	The MyFTA PKBHTпНкп-1-4x(70-120)	70, 95, 120
The MyFTA PKBHTпкп-1-4x(150-240)	The MyFTA PKBHTпНкп-1-4x(150-240)	150, 185, 240

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FOR FIVE-CORE

WITHOUT TERMINATION	WITH TERMINATION	CROSS-SECTION
The MyFTA PKBHTпкп-1-4x(10-25)	The MyFTA PKBHTпНкп-1-4x(10-25)	10, 16, 25
The MyFTA PKBHTпкп-1-4x(25-50)	The MyFTA PKBHTпНкп-1-4x(25-50)	25, 50
The MyFTA PKBHTпкп-1-4x(70-120)	The MyFTA PKBHTпНкп-1-4x(70-120)	70, 95, 120
The MyFTA PKBHTпкп-1-4x(150-240)	The MyFTA PKBHTпНкп-1-4x(150-240)	150, 185, 240

CONNECTING

PCTп joints are designed for connecting power cables with ethylene-propylene rubber insulation for max. 1 kV voltage and 50 Hz frequency. Suitable for PвB, APвB and similar cables

FOR SINGLE-CORE

WITHOUT END SLEEVES	WITH END SLEEVES	CROSS-SECTION
The MyFTA PCTп-1-1x(10-25)-бг	The MyFTA PCTп-1-1x(10-25)	10, 16, 25
The MyFTA PCTп-1-1x(25-50)-бг	The MyFTA PCTп-1-1x(25-50)	25, 50
The MyFTA PCTп-1-1x(70-120)-бг	The MyFTA PCTп-1-1x(70-120)	70, 95, 120
The MyFTA PCTп-1-1x(150-240)-бг	The MyFTA PCTп-1-1x(150-240)	150, 185, 240

FOR MILTI-CORE

WITHOUT END SLEEVES	WITH END SLEEVES	CROSS-SECTION
The MyFTA PCTп-1-2x(10-25)-бг	The MyFTA PCTп-1-2x(10-25)	10, 16, 25
The MyFTA PCTп-1-2x(25-50)-бг	The MyFTA PCTп-1-2x(25-50)	25, 50
The MyFTA PCTп-1-2x(70-120)-бг	The MyFTA PCTп-1-2x(70-120)	70, 95, 120
The MyFTA PCTп-1-2x(150-240)-бг	The MyFTA PCTп-1-2x(150-240)	150, 185, 240

FOR THREE-CORE

WITHOUT END SLEEVES	WITH END SLEEVES	CROSS-SECTION
The MyFTA PCTп-1-3x(10-25)-6г	The MyFTA PCTп-1-3x(10-25)	10, 16, 25
The MyFTA PCTп-1-3x(25-50)-6г	The MyFTA PCTп-1-3x(25-50)	25, 50
The MyFTA PCTп-1-3x(70-120)-6г	The MyFTA PCTп-1-3x(70-120)	70, 95, 120
The MyFTA PCTп-1-3x(150-240)-6г	The MyFTA PCTп-1-3x(150-240)	150, 185, 240

FOR FOUR-CORE

WITHOUT END SLEEVES	WITH END SLEEVES	CROSS-SECTION
The MyFTA PCTп-1-4x(10-25)-6г	The MyFTA PCTп-1-4x(10-25)	10, 16, 25
The MyFTA PCTп-1-4x(25-50)-6г	The MyFTA PCTп-1-4x(25-50)	25, 50
The MyFTA PCTп-1-4x(70-120)-6г	The MyFTA PCTп-1-4x(70-120)	70, 95, 120
The MyFTA PCTп-1-4x(150-240)-6г	The MyFTA PCTп-1-4x(150-240)	150, 185, 240

FOR FIVE-CORE

WITHOUT END SLEEVES	WITH END SLEEVES	CROSS-SECTION
The MyFTA PCTп-1-5x(10-25)-6г	The MyFTA PCTп-1-5x(10-25)	10, 16, 25
The MyFTA PCTп-1-5x(25-50)-6г	The MyFTA PCTп-1-5x(25-50)	25, 50
The MyFTA PCTп-1-5x(70-120)-6г	The MyFTA PCTп-1-5x(70-120)	70, 95, 120
The MyFTA PCTп-1-5x(150-240)-6г	The MyFTA PCTп-1-5x(150-240)	150, 185, 240

РСТп cable joints are designed for connecting power cables with ethylene-propylene rubber insulation, with a screen or tape armour, for max. 1 kV voltage and 50 Hz frequency. Suitable for РвВЭ, РвБаШв and similar cables.

FOR SINGLE-CORE

WITHOUT END SLEEVES	WITH END SLEEVES	CROSS-SECTION
The MyFTA РСТпб-1-1х(10-25)-бг	The MyFTA РСТпб-1-1х(10-25)	10, 16, 25
The MyFTA РСТпб-1-1х(25-50)-бг	The MyFTA РСТпб-1-1х(25-50)	25, 50
The MyFTA РСТпб-1-1х(70-120)-бг	The MyFTA РСТпб-1-1х(70-120)	70, 95, 120
The MyFTA РСТпб-1-1х(150-240)-бг	The MyFTA РСТпб-1-1х(150-240)	150, 185, 240

FOR MILTI-CORE

WITHOUT END SLEEVES	WITH END SLEEVES	CROSS-SECTION
The MyFTA РСТпб-1-2х(10-25)-бг	The MyFTA РСТпб-1-2х(10-25)	10, 16, 25
The MyFTA РСТпб-1-2х(25-50)-бг	The MyFTA РСТпб-1-2х(25-50)	25, 50
The MyFTA РСТпб-1-2х(70-120)-бг	The MyFTA РСТпб-1-2х(70-120)	70, 95, 120
The MyFTA РСТпб-1-2х(150-240)-бг	The MyFTA РСТпб-1-2х(150-240)	150, 185, 240

FOR THREE-CORE

WITHOUT END SLEEVES	WITH END SLEEVES	CROSS-SECTION
The MyFTA РСТпб-1-3х(10-25)-бг	The MyFTA РСТпб-1-3х(10-25)	10, 16, 25
The MyFTA РСТпб-1-3х(25-50)-бг	The MyFTA РСТпб-1-3х(25-50)	25, 50
The MyFTA РСТпб-1-3х(70-120)-бг	The MyFTA РСТпб-1-3х(70-120)	70, 95, 120
The MyFTA РСТпб-1-3х(150-240)-бг	The MyFTA РСТпб-1-3х(150-240)	150, 185, 240

FOR FOUR-CORE

WITHOUT END SLEEVES	WITH END SLEEVES	CROSS-SECTION
The MyFTA РСТпб-1-4х(10-25)-бг	The MyFTA РСТпб-1-4х(10-25)	10, 16, 25
The MyFTA РСТпб-1-4х(25-50)-бг	The MyFTA РСТпб-1-4х(25-50)	25, 50
The MyFTA РСТпб-1-4х(70-120)-бг	The MyFTA РСТпб-1-4х(70-120)	70, 95, 120
The MyFTA РСТпб-1-4х(150-240)-бг	The MyFTA РСТпб-1-4х(150-240)	150, 185, 240

FOR FIVE-CORE

WITHOUT END SLEEVES	WITH END SLEEVES	CROSS-SECTION
The MyFTA РСТпб-1-5х(10-25)-бг	The MyFTA РСТпб-1-5х(10-25)-бг	10, 16, 25
The MyFTA РСТпб-1-5х(25-50)-бг	The MyFTA РСТпб-1-5х(25-50)-бг	25, 50
The MyFTA РСТпб-1-5х(70-120)-бг	The MyFTA РСТпб-1-5х(70-120)-бг	70, 95, 120
The MyFTA РСТпб-1-5х(150-240)-бг	The MyFTA РСТпб-1-5х(150-240)-бг	150, 185, 240

РСТп cable joints are designed for connecting power cables with ethylene-propylene rubber insulation, round wire armour, for max. 1 kV voltage and 50 Hz frequency. Suitable for РвКШв, АРвКШв and similar cables.

SINGLE-CORE

WITHOUT END SLEEVES	WITH END SLEEVES	CROSS-SECTION
The MyFTA РСТпкп-1-1х(10-25)-бг	The MyFTA РСТпкп-1-1х(10-25)	10, 16, 25
The MyFTA РСТпкп-1-1х(25-50)-бг	The MyFTA РСТпкп-1-1х(25-50)	25, 50
The MyFTA РСТпкп-1-1х(70-120)-бг	The MyFTA РСТпкп-1-1х(70-120)	70, 95, 120
The MyFTA РСТпкп-1-1х(150-240)-бг	The MyFTA РСТпкп-1-1х(150-240)	150, 185, 240

FOR MILTI-CORE

WITHOUT END SLEEVES	WITH END SLEEVES	CROSS-SECTION
The MyFTA РСТпкп-1-2х(10-25)-бг	The MyFTA РСТпкп-1-2х(10-25)	10, 16, 25
The MyFTA РСТпкп-1-2х(25-50)-бг	The MyFTA РСТпкп-1-2х(25-50)	25, 50
The MyFTA РСТпкп-1-2х(70-120)-бг	The MyFTA РСТпкп-1-2х(70-120)	70, 95, 120
The MyFTA РСТпкп-1-2х(150-240)-бг	The MyFTA РСТпкп-1-2х(150-240)	150, 185, 240

FOR THREE-CORE

WITHOUT END SLEEVES	WITH END SLEEVES	CROSS-SECTION
The MyFTA РСТпкп-1-3х(10-25)-бг	The MyFTA РСТпкп-1-3х(10-25)	10, 16, 25
The MyFTA РСТпкп-1-3х(25-50)-бг	The MyFTA РСТпкп-1-3х(25-50)	25, 50
The MyFTA РСТпкп-1-3х(70-120)-бг	The MyFTA РСТпкп-1-3х(70-120)	70, 95, 120
The MyFTA РСТпкп-1-3х(150-240)-бг	The MyFTA РСТпкп-1-3х(150-240)	150, 185, 240

Zavod Moskabel

FOR FOUR-CORE

WITHOUT END SLEEVES	WITH END SLEEVES	CROSS-SECTION
The MyFTA РСТпкп-1-4х(10-25)	The MyFTA РСТпкп-1-4х(10-25)	10, 16, 25
The MyFTA РСТпкп-1-4х(25-50)	The MyFTA РСТпкп-1-4х(25-50)	25, 50
The MyFTA РСТпкп-1-4х(70-120)	The MyFTA РСТпкп-1-4х(70-120)	70, 95, 120
The MyFTA РСТпкп-1-4х(150-240)	The MyFTA РСТпкп-1-4х(150-240)	150, 185, 240

FOR FIVE-CORE

WITHOUT END SLEEVES	WITH END SLEEVES	CROSS-SECTION
The MyFTA РСТпкп-1-5х(10-25)-бг	The MyFTA РСТпкп-1-5х(10-25)	10, 16, 25
The MyFTA РСТпкп-1-5х(25-50)-бг	The MyFTA РСТпкп-1-5х(25-50)	25, 50
The MyFTA РСТпкп-1-5х(70-120)-бг	The MyFTA РСТпкп-1-5х(70-120)	70, 95, 120
The MyFTA РСТпкп-1-5х(150-240)-бг	The MyFTA РСТпкп-1-5х(150-240)	150, 185, 240

These cable joins may be also made in -нг, -нгLS, -нгHF and -нгFRLS versions.

For example The MyFTA РКВНТпНкп(нгLS)-1-5х(10-25) or The MyFTA РСТпкп(нгHF)-1-5х(10-25)

Zavod
Moskabel

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