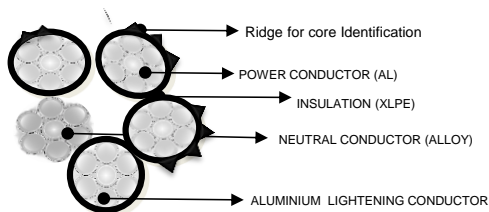




INTEKAR GLOBAL Corporation	ABC & NFA2X & X00-A & X00/0-A & AER
	Multiwire Aluminium Conductor / XLPE insulated / Supporting Neutral Conductor
	Low Voltage Bundle Energy Cable
	Rated Voltage: Uo/U; 0,6 / 1 kV
	Standard: TS HD 626 S1 & HD 626 S1



Technical Data		Cable Structure	
Core temperature, max.	90°C in Operation	Conductor	TS HD 626 S1
Max. Short Circuit Temperature	250°C / 5 sec.	Insulation	TS HD 626 S1
Rated current carrying capacity	One system	Color of Insulation	Black, XLPE TS HD 626 S1

Application

Power cable with insulation of XLPE that is used for overhead power distribution, and in places instead of bare conductor in low voltage line networks. Sites that are close to dangers and are dangerous for human life, places where underground cables are not used instead of uninsulated lines, streets and road lighting networks, rural areas, are used in houses. This cable types are designed for aerial power lines.

Number of wires x Nominal Cross Section	INSULATED CONDUCTORS (AL)					INSULATED CONDUCTORS (ALLOY)				CABLE		
	Number of wires and cross section	Number of Wires	Average Diameter of Conductor (Approx.)	Conductor DC Resistance at 20 °C	Current carrying capacity	Number of wires and cross section	Current carrying capacity	Average Diameter of Supporting Wire	Minimum Brekaing Strength	Conductor DC Resistance at 20 °C	Average Dimater of Bending (Approx.)	Weight of Cable (Approx.)
No x mm ²	mm ²	Pieces	mm	ohm/km	A	mm ²	A	mm	kN	ohm/km	mm	kg/km
1x16 + 1x16 + 25	1x16	1	4,4	1,910	70	1x16	60	5,9	7,4	1,38	15	220
1x25 + 1x16 + 35	1x25	7	5,9	1,910	80	1x16	60	6,9	10	0,986	19	250
1x35 + 1x16 + 50	1x35	7	6,9	0,868	95	1x16	60	8,1	14	0,72	22	320
3x16 + 1x16 + 25	3x16	1	4,4	1,910	60	1x16	60	5,9	7	1,38	22	350
3x25 + 1x16 + 35	3x25	7	5,9	1,200	80	1x16	60	6,9	10,3	0,986	26	480
3x35 + 1x16 + 50	3x35	7	6,9	0,868	95	1x16	60	8,1	14,2	0,72	30	630
3x50 + 1x16 + 70	3x50	7	8,1	0,641	120	1x16	60	9,7	20,6	0,493	33	800
3x70 + 1x16 + 95	3x70	7	9,7	0,443	150	1x16	60	11,4	27,9	0,363	38	1100
4x16 + 1x16 + 25	4x16	1	4,4	1,910	60	1x16	60	5,9	7,4	1,38	25	415
4x25 + 1x16 + 35	4x25	7	5,9	1,200	80	1x16	60	6,9	10,3	0,986	30	615
4x35 + 1x16 + 50	4x35	7	6,9	0,868	95	1x16	60	8,1	14,2	0,72	34	800
4x50 + 1x16 + 70	4x50	7	8,1	0,641	120	1x16	60	9,7	20,6	0,493	40	1050
4x70 + 1x16 + 95	4x70	7	9,7	0,443	150	1x16	60	11,4	27,9	0,363	47	1410