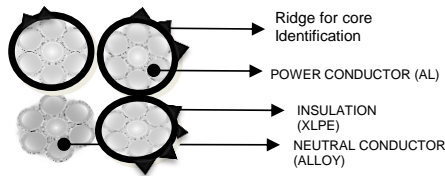




INTEKAR GLOBAL Corporation	ABC & NFA2X & X00-A & X00/0-A & AER
	Multiwire Aluminium Conductor / XLPE insulated / Supporting Neutral Conductor
	Low Voltage Bundle Energy Cable
	Rated Voltage: Uo/U; 0,6 / 1 kV
	Standard: TS HD 626 S1 & HD 626 S1



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 S2
Bending Radius, min.		Color of Insulation	Black, XLPE TS HD 626 S3

### 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	Average Diameter of Conductor (Approx.)	Conductor DC Resistance at 20 °C	Average Diameter of Supporting Wire	Minimum Brekaing Strength	Conductor DC Resistance at 20 °C	Average Diameter of Bending (Approx.)	Weight of Cable (Approx.)
No x mm <sup>2</sup>	mm <sup>2</sup>	Pieces	mm	ohm/km	A	mm <sup>2</sup>	mm	ohm/km	mm	kN	ohm/km	mm	kg/km
2x16	2x16	1	4,4	1,91	80	-	-	-	-	-	-	14	130
2x25	2x25	7	5,9	1,20	100	-	-	-	-	-	-	17	185
4x16	4x16	1	4,4	1,91	70	-	-	-	-	-	-	17	270
4x25	4x25	7	5,9	1,20	90	-	-	-	-	-	-	21	390
4x35	4x35	7	6,9	0,868	115	-	-	-	-	-	-	25	550
4x50	4x50	7	8,1	0,641	140	-	-	-	-	-	-	29	720
3x25 + 25	3x25	7	5,9	1,20	90	1x25	5,9	1,20	-	-	-	24	410
3x25 + 54,6	3x25	7	5,9	1,20	90	-	-	-	9,5	16,1	0,630	31	520
3x35 + 54,6	3x35	7	6,9	0,868	115	-	-	-	9,5	16,1	0,630	33	640
3x50 + 54,6	3x50	7	8,1	0,64	140	-	-	-	9,5	16,1	0,630	36	780
3x95 + 54,6	3x95	7	11,4	0,320	210	-	-	-	9,5	16,1	0,630	41	1230
4x50 + 2x25	4x50	7	8,1	0,641	140	2x25	5,9	1,20	9,5	16,1	0,630	36	930
4x95 + 2x25	4x95	19	11,4	0,320	210	2x25	5,9	1,20	9,5	16,1	0,630	42	1550
3x35 + 2x25 + 54,6	3x35	7	6,9	0,868	115	2x25	5,9	1,20	9,5	16,1	0,630	36	850
3x50 + 2x25 + 54,6	3x50	7	8,1	0,641	140	2x25	5,9	1,20	9,5	16,1	0,630	37	970
3x70 + 2x25 + 54,6	3x70	7	9,7	0,443	180	2x25	5,9	1,20	9,5	16,1	0,630	39	1190
3x95 + 2x25 + 54,6	3x95	19	11,4	0,320	210	2x25	5,9	1,20	9,5	16,1	0,630	42	1450