

3.6/6kV SPYCB, FA-SPYCB, TPYC, FA-TPYC
 3.6/6kV SPYCBY, FA-SPYCBY, TPYCY, FA-TPYCY

No. of cores	Conductor		Dia. over sheath	SPYCB, FA-SPYCB TPYC, FA-TPYC			SPYCBY, FA-SPYCBY TPYCY, FA-TPYCY			Insulation resistance 20 °C (min.)
	Size	Construction		Nominal overall dia.	Tolerance	Cable weight (Approx.)	Nominal overall dia.	Tolerance	Cable weight (Approx.)	
Nos.	SQ	Nos./mm	mm	mm	± mm	kg/km	mm	± mm	kg/km	M _Ω -km
1	10	7/1.35	16.3	17.6	0.7	560	19.8	0.8	640	1,000
	16	7/1.70	17.5	18.8	0.8	660	21.2	0.8	755	900
	25	7/2.14	18.8	20.1	0.8	795	22.5	0.9	895	800
	35	7/2.52	20.2	21.5	0.9	940	23.9	1.0	1,050	700
	50	19/1.78	21.5	22.8	0.9	1,110	25.4	1.0	1,230	700
	70	19/2.14	23.5	24.8	1.0	1,380	27.4	1.1	1,520	600
	95	19/2.52	25.6	26.9	1.1	1,710	29.7	1.2	1,870	500
	120	37/2.03	27.4	28.7	1.1	2,010	31.5	1.3	2,180	450
	150	37/2.25	29.0	30.3	1.2	2,330	33.3	1.3	2,520	400
	185	37/2.52	31.0	32.8	1.3	2,890	35.8	1.4	3,090	400
	240	61/2.25	34.1	35.9	1.4	3,590	39.3	1.6	3,830	350
	300	61/2.52	37.1	38.9	1.6	4,330	42.5	1.6	4,610	350
3	10	7/1.35	32.3	34.1	1.4	1,620	37.5	1.5	1,850	1,000
	16	7/1.70	34.7	36.5	1.5	1,920	39.9	1.6	2,170	900
	25	7/2.14	37.8	39.6	1.6	2,370	43.2	1.7	2,650	800
	35	7/2.52	40.4	42.2	1.6	2,800	46.0	1.7	3,120	700
	50	19/1.78	43.7	45.5	1.7	3,360	49.3	1.8	3,710	700
	70	19/2.14	47.8	49.6	1.8	4,210	53.6	1.9	4,610	600
	95	19/2.52	52.3	54.1	1.9	5,260	58.5	2.0	5,740	500
	120	37/2.03	56.0	57.8	2.0	6,210	62.2	2.1	6,720	450
	150	37/2.25	59.8	61.6	2.1	7,250	66.2	2.2	7,820	400
	185	37/2.52	64.1	66.2	2.3	8,600	71.0	2.3	9,200	400

High Voltage Power Cable

Power & Lighting Cable

Control & Signal Cable

Telephone & Instrumentation Cable

Portable or Flexible Cable

Switchboard Cable

Technical Information

6/10kV SPYCB, FA-SPYCB, TPYC, FA-TPYC
 6/10kV SPYCBY, FA-SPYCBY, TPYCY, FA-TPYCY

No. of cores	Conductor		Dia. over sheath	SPYCB, FA-SPYCB TPYC, FA-TPYC			SPYCBY, FA-SPYCBY TPYCY, FA-TPYCY			Insulation resistance 20 °C (min.)
	Size	Construction		Nominal overall dia.	Tolerance	Cable weight (Approx.)	Nominal overall dia.	Tolerance	Cable weight (Approx.)	
Nos.	SQ	Nos./mm	mm	mm	±mm	kg/km	mm	±mm	kg/km	MΩ-km
1	16	7/1.70	19.5	20.8	0.8	765	23.2	0.9	870	1,100
	25	7/2.14	20.8	22.1	0.9	910	24.7	1.0	1,030	1,000
	35	7/2.52	22.2	23.5	0.9	1,060	26.1	1.0	1,190	900
	50	19/1.78	23.5	24.8	1.0	1,230	27.4	1.1	1,360	800
	70	19/2.14	25.5	26.8	1.1	1,510	29.6	1.2	1,670	700
	95	19/2.52	27.6	28.9	1.2	1,850	31.7	1.3	2,020	700
	120	37/2.03	29.2	30.5	1.2	2,150	33.5	1.3	2,340	600
	150	37/2.25	31.0	32.8	1.3	2,610	35.8	1.4	2,820	600
	185	37/2.52	33.0	34.8	1.4	3,060	38.2	1.5	3,290	500
	240	61/2.25	35.9	37.7	1.5	3,760	41.1	1.6	4,010	450
300	61/2.52	38.5	40.3	1.6	4,470	43.9	1.7	4,760	400	
3	16	7/1.70	39.2	41.0	1.6	2,290	44.6	1.7	2,590	1,100
	25	7/2.14	42.3	44.1	1.7	2,760	47.9	1.8	3,100	1,000
	35	7/2.52	44.9	46.7	1.7	3,200	50.7	1.8	3,590	900
	50	19/1.78	48.0	49.8	1.8	3,780	53.8	1.9	4,180	800
	70	19/2.14	52.3	54.1	1.9	4,690	58.5	2.0	5,170	700
	95	19/2.52	56.6	58.4	2.0	5,740	63.0	2.1	6,290	700
	120	37/2.03	60.5	62.3	2.1	6,750	67.1	2.2	7,360	600
	150	37/2.25	64.1	65.9	2.2	7,790	70.7	2.3	8,440	600
	185	37/2.52	68.6	70.7	2.3	9,200	75.7	2.4	9,990	500

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Switchboard Cable

Technical Information

8.7/15kVSPYCB, FA-SPYCB, TPYC, FA-TPYC
 8.7/15kVSPYCBY, FA-SPYCBY, TPYCY, FA-TPYCY

No. of cores	Conductor		Dia. over sheath	SPYCB, FA-SPYCB TPYC, FA-TPYC			SPYCBY, FA-SPYCBY TPYCY, FA-TPYCY			Insulation resistance 20 °C (min.) M Ω -km
	Size	Construction		Nominal overall dia.	Tolerance	Cable weight (Approx.) kg/km	Nominal overall dia.	Tolerance	Cable weight (Approx.) kg/km	
Nos.	SQ	Nos./mm	mm	mm	± mm	kg/km	mm	± mm	kg/km	M Ω -km
1	25	7/2.14	23.1	24.7	1.2	790	27.3	1.4	920	1,400
	35	7/2.52	24.4	25.9	1.3	1,200	28.7	1.4	1,340	1,200
	50	19/1.78	25.8	27.4	1.4	1,370	30.2	1.5	1,550	1,100
	70	19/2.14	27.8	29.4	1.5	1,620	32.2	1.6	1,870	990
	95	19/2.52	29.7	31.3	1.6	2,010	34.3	1.7	2,290	880
	120	37/2.03	31.6	33.6	1.7	2,300	36.6	1.8	2,600	810
	150	37/2.25	33.8	35.4	1.8	2,780	38.6	1.9	3,050	750
	185	37/2.52	35.2	37.3	1.9	2,850	40.5	2.0	3,060	680
	240	61/2.25	38.0	40.1	2.0	3,450	43.5	2.2	3,690	610
	300	61/2.52	40.7	42.7	2.1	4,450	46.4	2.3	4,690	560
3	25	7/2.14	48.0	50.1	2.5	2,350	54.0	2.7	2,750	1,400
	35	7/2.52	50.9	52.9	2.6	3,580	57.0	2.9	4,030	1,200
	50	19/1.78	53.8	55.8	2.8	4,110	60.1	3.0	4,640	1,100
	70	19/2.14	58.0	60.0	3.0	4,860	64.5	3.2	5,610	990
	95	19/2.52	62.4	64.5	3.2	6,030	69.2	3.5	6,890	880
	120	37/2.03	66.2	68.2	3.4	6,910	73.2	3.7	7,820	810
	150	37/2.25	69.8	71.8	3.6	8,340	77.0	3.8	9,160	750
	185	37/2.52	74.2	76.2	3.8	9,700	81.6	4.1	10,460	680

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Technical
Information