

0.6/1kV SAVAFLEX-FC REEL(EP/CR)-R

고무 절연/시스 캡타이어 케이블 (커튼형, 보강층)



적용 및 특성

- 크레인 Control / 전원 케이블
- 철강, 항만 / 물류
- 우수한 품질
- 내유성, 내후성
- 높은 인장력

기술사양

사용전압	0.6/1kV
시험전압	3,500V/5min.
곡률반경	15 x D
사용온도	-40°C ~ 90°C (가동시)
난연등급	IEC 60332-1-2

구조

- A) 도체 : 5등급 주석도금선 (4mm²이하는 철선 보강선 추가)
- B) 절연 : 적절한 테이프가 있는 EPR
선심식별 : 4cores ↓ : 흑색, 백색, 적색, 녹색
5cores ↑ : 흑색선심 위 연속적인 번호 표시
- C) 연합 : 필요한 선심을 적절한 테이프, 직물편조와 함께 연합
- D) 보강층 : 고장력 직물 편조
- E) 시스(자켓) : CR
케이블색상 : Black (RAL 9005)

제품인증 및 적용표준



Reference standard : IEC 60502-1



제품번호	선심수 x 도체단면적 (No. x mm ²)	소선경(최대) (mm)	외경(공칭) (mm)	도체 소요량(약) (kg/km)	케이블 소요량(약) (kg/km)
03110210	2x1.0	0.21	15.1	19.0	250.0
03110215	2x1.5	0.26	15.7	29.0	280.0
03110225	2x2.5	0.26	16.9	48.0	330.0
03110240	2x4	0.31	18.1	74.0	390.0
03110260	2x6	0.31	19.1	105.0	450.0
03110261	2x10	0.41	22.3	175.0	620.0
03110262	2x16	0.41	26.7	277.0	900.0
03110263	2x25	0.41	30.3	443.0	1,210.0
03110264	2x35	0.41	33.3	627.0	1,520.0
03110265	2x50	0.41	39.9	901.0	2,160.0
03110266	2x70	0.51	44.5	1,295.0	2,790.0
03110267	2x95	0.51	48.7	1,689.0	3,440.0
03110268	2x120	0.51	54.7	2,083.0	4,280.0
03110269	2x150	0.51	59.5	2,646.0	5,180.0
03110161	1x10	0.41	13.7	87.0	280.0
03110165	1x50	0.41	22.5	445.0	910.0
03110167	1x95	0.51	26.9	835.0	1,440.0
03110168	1x120	0.51	30.0	1,058.0	1,790.0
03110169	1x150	0.51	32.3	1,297.0	2,160.0
03110171	1x240	0.51	39.9	2,092.0	3,470.0

Continued on next page

전원 및 제어케이블

제품번호	선심수 x 도체단면적 (No. x mm ²)	소선경(최대) (mm)	외경(공칭) (mm)	도체 소요량 (약) (kg/km)	케이블 소요 량(약) (kg/km)	제품번호	선심수 x 도체단면적 (No. x mm ²)	소선경(최대) (mm)	외경(공칭) (mm)	도체 소요량 (약) (kg/km)	케이블 소요 량(약) (kg/km)
03110270	2x185	0.51	67.1	3,289.0	6,510.0	03110560	5x6	0.31	23.9	263.0	800.0
03110271	2x240	0.51	74.5	4,496.0	8,330.0	03110561	5x10	0.41	28.3	438.0	1,140.0
03110272	2x300	0.51	80.7	5,592.0	9,990.0	03110562	5x16	0.41	34.0	692.0	1,690.0
03110310	3x1.0	0.21	16.0	29.0	290.0	03110563	5x25	0.41	38.9	1,106.0	2,340.0
03110315	3x1.5	0.26	16.6	44.0	330.0	03110564	5x35	0.41	42.8	1,567.0	3,010.0
03110325	3x2.5	0.26	17.9	72.0	390.0	03110565	5x50	0.41	51.9	2,252.0	4,350.0
03110340	3x4	0.31	19.0	111.0	460.0	03110566	5x70	0.51	58.1	3,238.0	5,740.0
03110360	3x6	0.31	20.2	158.0	550.0	03110567	5x95	0.51	63.8	4,223.0	7,140.0
03110361	3x10	0.41	23.6	263.0	770.0	03110568	5x120	0.51	72.1	5,208.0	8,980.0
03110362	3x16	0.41	28.3	415.0	1,120.0	03110569	5x150	0.51	78.4	6,616.0	10,920.0
03110363	3x25	0.41	32.2	664.0	1,530.0	03110610	6x1.0	0.21	19.9	57.0	460.0
03110364	3x35	0.41	35.4	940.0	1,950.0	03110615	6x1.5	0.26	20.8	88.0	520.0
03110365	3x50	0.41	42.4	1,351.0	2,780.0	03110625	6x2.5	0.26	22.5	143.0	630.0
03110366	3x70	0.51	47.6	1,943.0	3,660.0	03110640	6x4	0.31	24.2	222.0	780.0
03110367	3x95	0.51	52.0	2,534.0	4,520.0	03110660	6x6	0.31	25.9	315.0	930.0
03110368	3x120	0.51	58.7	3,125.0	5,670.0	03110661	6x10	0.41	30.7	526.0	1,340.0
03110369	3x150	0.51	63.8	3,970.0	6,880.0	03110662	6x16	0.41	37.2	830.0	2,010.0
03110370	3x185	0.51	71.7	4,934.0	8,610.0	03110663	6x25	0.41	42.6	1,328.0	2,790.0
03110371	3x240	0.51	79.8	6,743.0	11,120.0	03110664	6x35	0.41	47.1	1,881.0	3,600.0
03110410	4x1.0	0.21	17.0	38.0	340.0	03110665	6x50	0.41	57.0	2,703.0	5,200.0
03110415	4x1.5	0.26	18.0	59.0	390.0	03110666	6x70	0.51	64.1	3,885.0	6,900.0
03110425	4x2.5	0.26	19.4	96.0	470.0	03110667	6x95	0.51	70.1	5,067.0	8,530.0
03110440	4x4	0.31	20.6	148.0	560.0	03110668	6x120	0.51	79.4	6,250.0	10,770.0
03110460	4x6	0.31	22.0	210.0	670.0	03110710	7x1.0	0.21	21.4	67.0	520.0
03110461	4x10	0.41	25.8	350.0	940.0	03110715	7x1.5	0.26	22.4	102.0	590.0
03110462	4x16	0.41	31.0	553.0	1,390.0	03110725	7x2.5	0.26	24.2	167.0	730.0
03110463	4x25	0.41	35.4	885.0	1,920.0	03110740	7x4	0.31	26.3	259.0	910.0
03110464	4x35	0.41	39.0	1,254.0	2,470.0	03110760	7x6	0.31	28.1	368.0	1,090.0
03110465	4x50	0.41	47.0	1,802.0	3,540.0	03110761	7x10	0.41	33.4	613.0	1,570.0
03110466	4x70	0.51	52.6	2,590.0	4,670.0	03110762	7x16	0.41	40.4	968.0	2,340.0
03110467	4x95	0.51	57.6	3,378.0	5,780.0	03110763	7x25	0.41	46.3	1,549.0	3,250.0
03110468	4x120	0.51	64.9	4,167.0	7,240.0	03110810	8x1.0	0.21	22.9	76.0	590.0
03110469	4x150	0.51	70.8	5,293.0	8,840.0	03110815	8x1.5	0.26	24.0	117.0	670.0
03110470	4x185	0.51	79.7	6,579.0	11,090.0	03110825	8x2.5	0.26	26.2	191.0	840.0
03110510	5x1.0	0.21	18.4	48.0	390.0	03110840	8x4	0.31	28.2	296.0	1,030.0
03110515	5x1.5	0.26	19.5	73.0	460.0	03110860	8x6	0.31	30.2	420.0	1,240.0
03110525	5x2.5	0.26	20.8	119.0	540.0	03110861	8x10	0.41	35.8	701.0	1,780.0
03110540	5x4	0.31	22.4	185.0	670.0	03110862	8x16	0.41	43.7	1,106.0	2,690.0

Continued on next page

제품번호	선심수 x 도체단면적 (No. x mm ²)	소선경(최대) (mm)	외경(공칭) (mm)	도체 소요량 (약) (kg/km)	케이블 소요량(약) (kg/km)
03110910	9x1.0	0.21	24.2	86.0	650.0
03110915	9x1.5	0.26	25.6	132.0	760.0
03110925	9x2.5	0.26	27.9	215.0	940.0
03110940	9x4	0.31	30.1	333.0	1,160.0
03110960	9x6	0.31	32.2	473.0	1,390.0
03110961	9x10	0.41	38.5	788.0	2,020.0
03111010	10x1.0	0.21	25.7	95.0	730.0
03111015	10x1.5	0.26	27.2	146.0	840.0
03111025	10x2.5	0.26	29.7	239.0	1,050.0
03111040	10x4	0.31	32.0	370.0	1,290.0
03111060	10x6	0.31	34.3	526.0	1,550.0
03111061	10x10	0.41	41.0	876.0	2,250.0
03111110	11x1.0	0.21	27.2	105.0	800.0
03111115	11x1.5	0.26	28.8	161.0	930.0
03111125	11x2.5	0.26	31.5	263.0	1,160.0
03111140	11x4	0.31	33.9	407.0	1,420.0
03111160	11x6	0.31	36.6	578.0	1,730.0
03111210	12x1.0	0.21	28.7	114.0	880.0
03111215	12x1.5	0.26	30.4	175.0	1,020.0
03111225	12x2.5	0.26	33.2	287.0	1,270.0
03111240	12x4	0.31	35.9	444.0	1,560.0
03111260	12x6	0.31	38.7	631.0	1,900.0
03111310	13x1.0	0.21	30.3	124.0	970.0
03111315	13x1.5	0.26	32.0	190.0	1,120.0
03111325	13x2.5	0.26	35.0	310.0	1,390.0
03111340	13x4	0.31	37.8	482.0	1,710.0
03111360	13x6	0.31	40.8	683.0	2,080.0
03111410	14x1.0	0.21	31.8	133.0	1,050.0
03111415	14x1.5	0.26	33.6	205.0	1,210.0
03111425	14x2.5	0.26	36.8	334.0	1,520.0
03111440	14x4	0.31	39.9	519.0	1,880.0
03111460	14x6	0.31	42.9	736.0	2,260.0
03111510	15x1.0	0.21	27.2	143.0	880.0
03111515	15x1.5	0.26	28.8	219.0	1,030.0
03111525	15x2.5	0.26	31.4	358.0	1,300.0
03111540	15x4	0.31	33.9	556.0	1,620.0
03111560	15x6	0.31	36.6	788.0	1,990.0

제품번호	선심수 x 도체단면적 (No. x mm ²)	소선경(최대) (mm)	외경(공칭) (mm)	도체 소요량 (약) (kg/km)	케이블 소요량(약) (kg/km)
03111610	16x1.0	0.21	28.0	152.0	930.0
03111615	16x1.5	0.26	29.7	234.0	1,090.0
03111625	16x2.5	0.26	32.2	382.0	1,360.0
03111640	16x4	0.31	35.0	593.0	1,720.0
03111660	16x6	0.31	37.5	841.0	2,100.0
03111710	17x1.0	0.21	28.7	162.0	970.0
03111715	17x1.5	0.26	30.4	249.0	1,140.0
03111725	17x2.5	0.26	33.2	406.0	1,450.0
03111740	17x4	0.31	35.9	630.0	1,810.0
03111760	17x6	0.31	38.7	893.0	2,230.0
03111810	18x1.0	0.21	29.3	171.0	1,020.0
03111815	18x1.5	0.26	31.0	263.0	1,190.0
03111825	18x2.5	0.26	33.9	430.0	1,510.0
03111840	18x4	0.31	36.8	667.0	1,910.0
03111860	18x6	0.31	39.5	946.0	2,330.0
03111910	19x1.0	0.21	30.8	181.0	1,100.0
03111915	19x1.5	0.26	32.6	278.0	1,290.0
03111925	19x2.5	0.26	35.6	454.0	1,630.0
03111940	19x4	0.31	38.7	704.0	2,050.0
03111960	19x6	0.31	41.7	999.0	2,530.0
03112010	20x1.0	0.21	30.8	190.0	1,120.0
03112015	20x1.5	0.26	32.6	292.0	1,310.0
03112025	20x2.5	0.26	35.6	478.0	1,660.0
03112040	20x4	0.31	38.7	741.0	2,100.0
03112060	20x6	0.31	41.7	1,051.0	2,590.0
03112110	21x1.0	0.21	32.3	200.0	1,200.0
03112115	21x1.5	0.26	34.2	307.0	1,410.0
03112125	21x2.5	0.26	37.4	502.0	1,790.0
03112140	21x4	0.31	40.6	778.0	2,250.0
03112160	21x6	0.31	43.8	1,104.0	2,770.0
03112210	22x1.0	0.21	32.3	209.0	1,220.0
03112215	22x1.5	0.26	34.2	322.0	1,440.0
03112225	22x2.5	0.26	37.4	525.0	1,820.0
03112240	22x4	0.31	40.6	815.0	2,300.0
03112260	22x6	0.31	43.8	1,156.0	2,840.0
03112310	23x1.0	0.21	34.1	219.0	1,320.0
03112315	23x1.5	0.26	36.1	336.0	1,550.0

Continued on next page

전원 및 제어케이블

제품번호	선심수 x 도체단면적 (No. x mm)	소선경(최대) (mm)	외경(공칭) (mm)	도체 소요량 (약) (kg/km)	케이블 소요량(약) (kg/km)	제품번호	선심수 x 도체단면적 (No. x mm)	소선경(최대) (mm)	외경(공칭) (mm)	도체 소요량 (약) (kg/km)	케이블 소요량(약) (kg/km)
03112325	23 x 2.5	0.26	39.5	549.0	1,960.0	03113015	30 x 1.5	0.26	40.6	439.0	1,960.0
03112340	23 x 4	0.31	42.9	852.0	2,470.0	03113025	30 x 2.5	0.26	44.4	716.0	2,490.0
03112360	23 x 6	0.31	46.3	1,209.0	3,050.0	03113040	30 x 4	0.31	48.5	1,111.0	3,170.0
03112410	24 x 1.0	0.21	34.1	228.0	1,340.0	03113060	30 x 6	0.31	52.3	1,577.0	3,900.0
03112415	24 x 1.5	0.26	36.1	351.0	1,580.0	03113110	31 x 1.0	0.21	39.2	295.0	1,730.0
03112425	24 x 2.5	0.26	39.5	573.0	2,000.0	03113115	31 x 1.5	0.26	41.7	453.0	2,050.0
03112440	24 x 4	0.31	42.9	889.0	2,520.0	03113125	31 x 2.5	0.26	45.7	740.0	2,600.0
03112460	24 x 6	0.31	46.3	1,261.0	3,110.0	03113140	31 x 4	0.31	49.6	1,148.0	3,280.0
03112510	25 x 1.0	0.21	34.1	238.0	1,360.0	03113160	31 x 6	0.31	53.8	1,629.0	4,070.0
03112515	25 x 1.5	0.26	36.1	366.0	1,600.0	03113210	32 x 1.0	0.21	39.9	305.0	1,790.0
03112525	25 x 2.5	0.26	39.5	597.0	2,030.0	03113215	32 x 1.5	0.26	42.2	468.0	2,100.0
03112540	25 x 4	0.31	42.9	926.0	2,570.0	03113225	32 x 2.5	0.26	46.2	764.0	2,660.0
03112560	25 x 6	0.31	46.3	1,314.0	3,180.0	03113240	32 x 4	0.31	50.4	1,185.0	3,390.0
03112610	26 x 1.0	0.21	34.8	247.0	1,420.0	03113260	32 x 6	0.31	54.4	1,682.0	4,180.0
03112615	26 x 1.5	0.26	36.9	380.0	1,670.0	03113310	33 x 1.0	0.21	41.2	314.0	1,870.0
03112625	26 x 2.5	0.26	40.3	621.0	2,120.0	03113315	33 x 1.5	0.26	43.8	483.0	2,220.0
03112640	26 x 4	0.31	43.8	963.0	2,680.0	03113325	33 x 2.5	0.26	48.0	788.0	2,810.0
03112660	26 x 6	0.31	47.3	1,366.0	3,310.0	03113340	33 x 4	0.31	52.3	1,222.0	3,570.0
03112710	27 x 1.0	0.21	36.4	257.0	1,510.0	03113360	33 x 6	0.31	56.5	1,734.0	4,390.0
03112715	27 x 1.5	0.26	38.5	395.0	1,780.0	03113410	34 x 1.0	0.21	41.2	324.0	1,890.0
03112725	27 x 2.5	0.26	42.1	645.0	2,250.0	03113415	34 x 1.5	0.26	43.8	497.0	2,240.0
03112740	27 x 4	0.31	45.7	1,000.0	2,840.0	03113425	34 x 2.5	0.26	48.0	812.0	2,850.0
03112760	27 x 6	0.31	49.4	1,419.0	3,510.0	03113440	34 x 4	0.31	52.3	1,259.0	3,610.0
03112810	28 x 1.0	0.21	36.8	266.0	1,550.0	03113460	34 x 6	0.31	56.5	1,787.0	4,460.0
03112815	28 x 1.5	0.26	39.0	409.0	1,830.0	03113510	35 x 1.0	0.21	43.7	333.0	2,060.0
03112825	28 x 2.5	0.26	42.6	669.0	2,310.0	03113515	35 x 1.5	0.26	46.3	512.0	2,410.0
03112840	28 x 4	0.31	46.3	1,037.0	2,920.0	03113525	35 x 2.5	0.26	50.9	836.0	3,080.0
03112860	28 x 6	0.31	50.2	1,472.0	3,630.0	03113540	35 x 4	0.31	55.5	1,296.0	3,890.0
03112910	29 x 1.0	0.21	38.3	276.0	1,650.0	03113560	35 x 6	0.31	59.9	1,839.0	4,780.0
03112915	29 x 1.5	0.26	40.6	424.0	1,940.0	03113610	36 x 1.0	0.21	43.7	343.0	2,080.0
03112925	29 x 2.5	0.26	44.4	693.0	2,450.0	03113615	36 x 1.5	0.26	46.3	526.0	2,440.0
03112940	29 x 4	0.31	48.5	1,074.0	3,120.0	03113625	36 x 2.5	0.26	50.9	860.0	3,110.0
03112960	29 x 6	0.31	52.3	1,524.0	3,840.0	03113640	36 x 4	0.31	55.5	1,333.0	3,940.0
03113010	30 x 1.0	0.21	38.3	286.0	1,670.0	03113660	36 x 6	0.31	59.9	1,892.0	4,850.0

Other dimensions and colours are possible on request