



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

고무 절연/시스 캡타이어 차폐 케이블 (커튼형)

적용 및 특성

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

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) 차폐(실드) : 주석도금선 편조
- E) 시스(자켓) : CR
케이블색상 : Black (RAL 9005)

기술사양

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

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)
03120210	2 x 1.0	0.21	12.7	42.0	190.0
03120215	2 x 1.5	0.26	13.3	54.0	220.0
03120225	2 x 2.5	0.26	14.5	75.0	260.0
03120240	2 x 4	0.31	16.2	110.0	340.0
03120260	2 x 6	0.31	17.4	144.0	400.0
03120261	2 x 10	0.41	20.4	223.0	560.0
03120262	2 x 16	0.41	23.5	340.0	770.0
03120263	2 x 25	0.41	27.1	517.0	1,060.0
03120264	2 x 35	0.41	30.1	711.0	1,360.0
03120265	2 x 50	0.41	36.5	1,072.0	2,000.0
03120266	2 x 70	0.51	43.5	1,504.0	2,810.0
03120267	2 x 95	0.51	47.5	1,920.0	3,430.0
03120268	2 x 120	0.51	51.1	2,382.0	4,090.0
03120269	2 x 150	0.51	55.9	2,976.0	4,970.0
03120270	2 x 185	0.51	62.9	3,664.0	6,200.0
03120271	2 x 240	0.51	70.5	4,917.0	8,020.0
03120272	2 x 300	0.51	76.5	6,053.0	9,620.0

Continued on next page

제품번호	선심수 x 도체단면적 (No. x mm ²)	소선경(최대) (mm)	외경(공칭) (mm)	도체 소요량 (약) (kg/km)	케이블 소요 량(약) (kg/km)
03120310	3 x 1.0	0.21	13.3	53.0	220.0
03120315	3 x 1.5	0.26	14.1	70.0	260.0
03120325	3 x 2.5	0.26	15.3	105.0	320.0
03120340	3 x 4	0.31	17.0	149.0	410.0
03120360	3 x 6	0.31	18.3	199.0	490.0
03120361	3 x 10	0.41	21.7	314.0	700.0
03120362	3 x 16	0.41	25.0	483.0	970.0
03120363	3 x 25	0.41	28.9	745.0	1,360.0
03120364	3 x 35	0.41	32.1	1,031.0	1,770.0
03120365	3 x 50	0.41	38.9	1,536.0	2,580.0
03120366	3 x 70	0.51	46.5	2,167.0	3,670.0
03120367	3 x 95	0.51	51.0	2,832.0	4,560.0
03120368	3 x 120	0.51	54.8	3,446.0	5,410.0
03120369	3 x 150	0.51	60.0	4,324.0	6,610.0
03120370	3 x 185	0.51	67.5	5,337.0	8,250.0
03120371	3 x 240	0.51	75.6	7,198.0	10,730.0
03120372	3 x 300	0.51	82.2	8,884.0	12,950.0
03120410	4 x 1.0	0.21	14.5	65.0	270.0
03120415	4 x 1.5	0.26	15.3	92.0	310.0
03120425	4 x 2.5	0.26	16.7	133.0	390.0
03120440	4 x 4	0.31	18.6	191.0	500.0
03120460	4 x 6	0.31	20.0	257.0	600.0
03120461	4 x 10	0.41	23.9	415.0	880.0
03120462	4 x 16	0.41	27.6	629.0	1,230.0
03120463	4 x 25	0.41	31.9	975.0	1,730.0
03120464	4 x 35	0.41	36.2	1,424.0	2,340.0
03120465	4 x 50	0.41	43.1	2,008.0	3,290.0
03120466	4 x 70	0.51	51.7	2,892.0	4,730.0
03120467	4 x 95	0.51	56.7	3,712.0	5,850.0
03120468	4 x 120	0.51	60.7	4,526.0	6,910.0
03120469	4 x 150	0.51	66.4	5,689.0	8,450.0
03120470	4 x 185	0.51	74.9	7,030.0	10,590.0
03120471	4 x 240	0.51	84.0	9,499.0	13,820.0
03120510	5 x 1.0	0.21	15.9	82.0	320.0
03120515	5 x 1.5	0.26	16.7	110.0	370.0
03120525	5 x 2.5	0.26	18.2	161.0	460.0
03120540	5 x 4	0.31	20.3	233.0	600.0
03120560	5 x 6	0.31	21.9	315.0	730.0
03120561	5 x 10	0.41	26.3	510.0	1,070.0
03120562	5 x 16	0.41	30.3	777.0	1,490.0
03120563	5 x 25	0.41	35.8	1,275.0	2,190.0
03120564	5 x 35	0.41	39.9	1,757.0	2,860.0

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)
03120565	5 x 50	0.41	47.4	2,482.0	4,010.0
03120566	5 x 70	0.51	57.2	3,575.0	5,800.0
03120567	5 x 95	0.51	62.7	4,596.0	7,180.0
03120568	5 x 120	0.51	67.3	5,610.0	8,530.0
03120569	5 x 150	0.51	73.8	7,059.0	10,460.0
03120570	5 x 185	0.51	83.2	8,727.0	13,100.0
03120610	6 x 1.0	0.21	17.0	95.0	360.0
03120615	6 x 1.5	0.26	18.1	129.0	430.0
03120625	6 x 2.5	0.26	19.8	189.0	540.0
03120640	6 x 4	0.31	22.1	275.0	700.0
03120660	6 x 6	0.31	23.9	380.0	860.0
03120661	6 x 10	0.41	28.7	605.0	1,260.0
03120662	6 x 16	0.41	33.8	987.0	1,840.0
03120663	6 x 25	0.41	39.2	1,514.0	2,600.0
03120664	6 x 35	0.41	43.7	2,091.0	3,400.0
03120665	6 x 50	0.41	52.4	3,009.0	4,860.0
03120666	6 x 70	0.51	62.9	4,259.0	6,930.0
03120667	6 x 95	0.51	69.1	5,481.0	8,610.0
03120668	6 x 120	0.51	74.2	6,696.0	10,220.0
03120669	6 x 150	0.51	81.3	8,430.0	12,530.0
03120710	7 x 1.0	0.21	18.4	109.0	420.0
03120715	7 x 1.5	0.26	19.6	148.0	490.0
03120725	7 x 2.5	0.26	21.4	218.0	620.0
03120740	7 x 4	0.31	24.2	324.0	830.0
03120760	7 x 6	0.31	26.1	439.0	1,010.0
03120761	7 x 10	0.41	31.3	701.0	1,470.0
03120762	7 x 16	0.41	36.8	1,141.0	2,150.0
03120763	7 x 25	0.41	42.9	1,754.0	3,050.0
03120810	8 x 1.0	0.21	19.7	122.0	470.0
03120815	8 x 1.5	0.26	21.0	166.0	560.0
03120825	8 x 2.5	0.26	23.0	246.0	710.0
03120840	8 x 4	0.31	26.0	367.0	940.0
03120860	8 x 6	0.31	28.1	498.0	1,150.0
03120861	8 x 10	0.41	34.5	861.0	1,770.0
03120862	8 x 16	0.41	39.8	1,295.0	2,460.0
03120910	9 x 1.0	0.21	21.1	135.0	530.0
03120915	9 x 1.5	0.26	22.5	185.0	630.0
03120925	9 x 2.5	0.26	24.8	282.0	810.0
03120940	9 x 4	0.31	27.9	410.0	1,060.0
03120960	9 x 6	0.31	30.1	557.0	1,290.0
03120961	9 x 10	0.41	37.0	963.0	1,990.0
03121010	10 x 1.0	0.21	22.5	149.0	600.0

Continued on next page

제품번호	선심수 x 도체단면적 (No. x mm ²)	소선경(최대) (mm)	외경(공칭) (mm)	도체 소요량 (약) (kg/km)	케이블 소요 량(약) (kg/km)
03121015	10 x 1.5	0.26	23.9	211.0	700.0
03121025	10 x 2.5	0.26	26.4	311.0	900.0
03121040	10 x 4	0.31	29.8	454.0	1,190.0
03121060	10 x 6	0.31	32.1	616.0	1,450.0
03121061	10 x 10	0.41	39.6	1,064.0	2,230.0
03121110	11 x 1.0	0.21	23.8	169.0	660.0
03121115	11 x 1.5	0.26	25.4	230.0	780.0
03121125	11 x 2.5	0.26	28.0	340.0	990.0
03121140	11 x 4	0.31	31.6	496.0	1,310.0
03121160	11 x 6	0.31	34.9	741.0	1,690.0
03121210	12 x 1.0	0.21	25.2	183.0	730.0
03121215	12 x 1.5	0.26	26.8	249.0	860.0
03121225	12 x 2.5	0.26	29.7	369.0	1,100.0
03121240	12 x 4	0.31	34.1	604.0	1,520.0
03121260	12 x 6	0.31	36.9	804.0	1,860.0
03121310	13 x 1.0	0.21	26.6	197.0	800.0
03121315	13 x 1.5	0.26	28.3	269.0	940.0
03121325	13 x 2.5	0.26	31.3	398.0	1,200.0
03121340	13 x 4	0.31	36.1	651.0	1,670.0
03121360	13 x 6	0.31	38.9	868.0	2,030.0
03121410	14 x 1.0	0.21	28.0	211.0	870.0
03121415	14 x 1.5	0.26	29.8	288.0	1,030.0
03121425	14 x 2.5	0.26	33.6	491.0	1,380.0
03121440	14 x 4	0.31	38.0	698.0	1,820.0
03121460	14 x 6	0.31	41.2	932.0	2,230.0
03121510	15 x 1.0	0.21	23.8	207.0	730.0
03121515	15 x 1.5	0.26	25.4	289.0	870.0
03121525	15 x 2.5	0.26	28.0	436.0	1,120.0
03121540	15 x 4	0.31	31.6	645.0	1,500.0
03121560	15 x 6	0.31	34.9	951.0	1,950.0
03121610	16 x 1.0	0.21	24.6	219.0	770.0
03121615	16 x 1.5	0.26	26.2	306.0	930.0
03121625	16 x 2.5	0.26	28.7	462.0	1,180.0
03121640	16 x 4	0.31	33.2	747.0	1,670.0
03121660	16 x 6	0.31	35.8	1,009.0	2,050.0
03121710	17 x 1.0	0.21	25.2	231.0	810.0
03121715	17 x 1.5	0.26	26.8	322.0	970.0

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)
03121725	17 x 2.5	0.26	29.7	489.0	1,260.0
03121740	17 x 4	0.31	34.1	789.0	1,760.0
03121760	17 x 6	0.31	36.9	1,067.0	2,170.0
03121810	18 x 1.0	0.21	25.9	242.0	860.0
03121815	18 x 1.5	0.26	27.6	339.0	1,030.0
03121825	18 x 2.5	0.26	30.3	515.0	1,310.0
03121840	18 x 4	0.31	35.0	830.0	1,850.0
03121860	18 x 6	0.31	37.9	1,125.0	2,290.0
03121910	19 x 1.0	0.21	27.1	256.0	920.0
03121915	19 x 1.5	0.26	28.9	359.0	1,100.0
03121925	19 x 2.5	0.26	31.9	544.0	1,420.0
03121940	19 x 4	0.31	36.8	877.0	1,990.0
03121960	19 x 6	0.31	39.9	1,188.0	2,470.0
03122010	20 x 1.0	0.21	27.1	265.0	930.0
03122015	20 x 1.5	0.26	28.9	373.0	1,120.0
03122025	20 x 2.5	0.26	31.9	568.0	1,450.0
03122040	20 x 4	0.31	36.8	914.0	2,040.0
03122060	20 x 6	0.31	39.9	1,241.0	2,530.0
03122110	21 x 1.0	0.21	28.4	279.0	1,000.0
03122115	21 x 1.5	0.26	30.3	392.0	1,200.0
03122125	21 x 2.5	0.26	34.1	661.0	1,630.0
03122140	21 x 4	0.31	38.6	961.0	2,180.0
03122160	21 x 6	0.31	41.9	1,304.0	2,710.0
03122210	22 x 1.0	0.21	28.4	288.0	1,020.0
03122215	22 x 1.5	0.26	30.3	407.0	1,220.0
03122225	22 x 2.5	0.26	34.1	685.0	1,660.0
03122240	22 x 4	0.31	38.6	998.0	2,230.0
03122260	22 x 6	0.31	41.9	1,357.0	2,770.0
03122310	23 x 1.0	0.21	30.1	303.0	1,110.0
03122315	23 x 1.5	0.26	32.1	427.0	1,320.0
03122325	23 x 2.5	0.26	36.3	719.0	1,810.0
03122340	23 x 4	0.31	40.9	1,047.0	2,400.0
03122360	23 x 6	0.31	44.3	1,422.0	2,970.0
03122410	24 x 1.0	0.21	30.1	313.0	1,120.0
03122415	24 x 1.5	0.26	32.1	442.0	1,350.0
03122425	24 x 2.5	0.26	36.3	743.0	1,840.0
03122440	24 x 4	0.31	40.9	1,084.0	2,450.0

Continued on next page

제품번호	선심수 x 도체단면적 (No. x mm ²)	소선경(최대) (mm)	외경(공칭) (mm)	도체 소요량 (약) (kg/km)	케이블 소요 량(약) (kg/km)
03122460	24 x 6	0.31	44.3	1,475.0	3,040.0
03122510	25 x 1.0	0.21	30.1	322.0	1,140.0
03122515	25 x 1.5	0.26	32.1	456.0	1,370.0
03122525	25 x 2.5	0.26	36.3	767.0	1,880.0
03122540	25 x 4	0.31	40.9	1,121.0	2,500.0
03122560	25 x 6	0.31	44.3	1,527.0	3,100.0
03122610	26 x 1.0	0.21	30.6	334.0	1,180.0
03122615	26 x 1.5	0.26	33.4	535.0	1,500.0
03122625	26 x 2.5	0.26	36.9	795.0	1,940.0
03122640	26 x 4	0.31	41.8	1,163.0	2,600.0
03122660	26 x 6	0.31	45.2	1,584.0	3,220.0
03122710	27 x 1.0	0.21	32.0	347.0	1,260.0
03122715	27 x 1.5	0.26	34.9	558.0	1,600.0
03122725	27 x 2.5	0.26	38.5	827.0	2,050.0
03122740	27 x 4	0.31	43.6	1,209.0	2,760.0
03122760	27 x 6	0.31	47.3	1,648.0	3,420.0
03122810	28 x 1.0	0.21	32.4	358.0	1,290.0
03122815	28 x 1.5	0.26	35.4	575.0	1,640.0
03122825	28 x 2.5	0.26	39.0	854.0	2,110.0
03122840	28 x 4	0.31	44.2	1,250.0	2,840.0
03122860	28 x 6	0.31	48.1	1,704.0	3,540.0
03122910	29 x 1.0	0.21	34.6	437.0	1,460.0
03122915	29 x 1.5	0.26	36.8	597.0	1,740.0
03122925	29 x 2.5	0.26	40.7	887.0	2,240.0
03122940	29 x 4	0.31	46.3	1,297.0	3,020.0
03122960	29 x 6	0.31	50.3	1,817.0	3,790.0
03123010	30 x 1.0	0.21	34.6	447.0	1,480.0
03123015	30 x 1.5	0.26	36.8	612.0	1,760.0
03123025	30 x 2.5	0.26	40.7	911.0	2,270.0
03123040	30 x 4	0.31	46.3	1,334.0	3,070.0
03123060	30 x 6	0.31	50.3	1,870.0	3,850.0
03123110	31 x 1.0	0.21	35.4	461.0	1,530.0

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)
03123115	31 x 1.5	0.26	37.9	632.0	1,840.0
03123125	31 x 2.5	0.26	41.8	940.0	2,370.0
03123140	31 x 4	0.31	47.4	1,378.0	3,180.0
03123160	31 x 6	0.31	51.7	1,931.0	4,020.0
03123210	32 x 1.0	0.21	35.8	473.0	1,570.0
03123215	32 x 1.5	0.26	38.3	649.0	1,890.0
03123225	32 x 2.5	0.26	42.3	967.0	2,430.0
03123240	32 x 4	0.31	48.1	1,418.0	3,280.0
03123260	32 x 6	0.31	52.3	1,988.0	4,120.0
03123310	33 x 1.0	0.21	37.2	490.0	1,660.0
03123315	33 x 1.5	0.26	39.8	671.0	1,990.0
03123325	33 x 2.5	0.26	44.0	1,000.0	2,560.0
03123340	33 x 4	0.31	50.0	1,465.0	3,460.0
03123360	33 x 6	0.31	54.4	2,054.0	4,340.0
03123410	34 x 1.0	0.21	37.2	499.0	1,680.0
03123415	34 x 1.5	0.26	39.8	686.0	2,010.0
03123425	34 x 2.5	0.26	44.0	1,024.0	2,600.0
03123440	34 x 4	0.31	50.0	1,502.0	3,500.0
03123460	34 x 6	0.31	54.4	2,107.0	4,400.0
03123510	35 x 1.0	0.21	39.5	520.0	1,820.0
03123515	35 x 1.5	0.26	42.1	713.0	2,170.0
03123525	35 x 2.5	0.26	46.7	1,062.0	2,800.0
03123540	35 x 4	0.31	53.3	1,608.0	3,830.0
03123560	35 x 6	0.31	57.7	2,180.0	4,720.0
03123610	36 x 1.0	0.21	39.5	530.0	1,840.0
03123615	36 x 1.5	0.26	42.1	728.0	2,190.0
03123625	36 x 2.5	0.26	46.7	1,085.0	2,840.0
03123640	36 x 4	0.31	53.3	1,645.0	3,880.0
03123660	36 x 6	0.31	57.7	2,233.0	4,780.0
03120162	1x16	0.41	13.5	170.0	321.0
03120169	1x150	0.51	29.5	1,488.0	2,010.0

Other dimensions and colours are possible on request