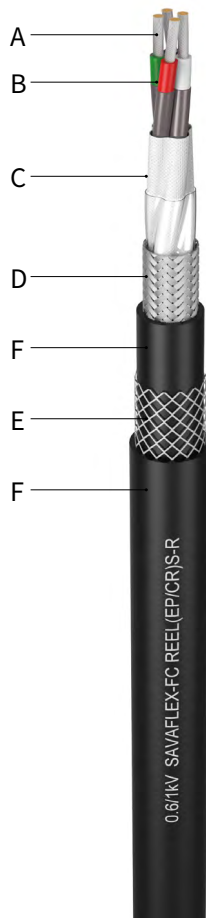


# 0.6/1kV SAVAFLEX-FC REEL(EP/CR)S-R

고무 절연/시스 캡타이어 차폐 케이블 (커튼형, 보강층)



## 적용 및 특성

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

## 구조

- A) 도체 : 5등급 주석도금선 (4mm<sup>2</sup>이하는 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) 보강층 : 고장력 직물 편조
- F) 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 <sup>2</sup> )	소선경(최대) (mm)	외경(공칭) (mm)	도체 소요량(약) (kg/km)	케이블 소요량(약) (kg/km)
03130210	2 x 1.0	0.21	15.5	44.0	300.0
03130215	2 x 1.5	0.26	16.3	56.0	340.0
03130225	2 x 2.5	0.26	17.4	82.0	400.0
03130240	2 x 4	0.31	18.6	111.0	460.0
03130260	2 x 6	0.31	19.8	145.0	540.0
03130261	2 x 10	0.41	23.0	224.0	730.0
03130262	2 x 16	0.41	27.3	346.0	1,030.0
03130263	2 x 25	0.41	30.9	523.0	1,360.0
03130264	2 x 35	0.41	33.9	717.0	1,690.0
03130265	2 x 50	0.41	41.1	1,087.0	2,500.0
03130266	2 x 70	0.51	45.9	1,506.0	3,200.0
03130267	2 x 95	0.51	50.1	1,922.0	3,880.0
03130268	2 x 120	0.51	56.3	2,402.0	4,870.0
03130269	2 x 150	0.51	61.1	2,996.0	5,820.0

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제품번호	선심수 x 도체단면적 (No. x mm <sup>2</sup> )	소선경(최대) (mm)	외경(공칭) (mm)	도체 소요량 (약) (kg/km)	케이블 소요량(약) (kg/km)
03130270	2 x 185	0.51	68.7	3,687.0	7,240.0
03130271	2 x 240	0.51	76.1	4,941.0	9,140.0
03130272	2 x 300	0.51	82.3	6,076.0	10,870.0
03130310	3 x 1.0	0.21	16.4	55.0	350.0
03130315	3 x 1.5	0.26	17.0	73.0	380.0
03130325	3 x 2.5	0.26	18.4	108.0	460.0
03130340	3 x 4	0.31	19.7	151.0	550.0
03130360	3 x 6	0.31	20.7	201.0	630.0
03130361	3 x 10	0.41	24.1	315.0	870.0
03130362	3 x 16	0.41	28.9	489.0	1,260.0
03130363	3 x 25	0.41	33.0	751.0	1,710.0
03130364	3 x 35	0.41	36.8	1,103.0	2,270.0
03130365	3 x 50	0.41	43.8	1,551.0	3,160.0
03130366	3 x 70	0.51	49.0	2,170.0	4,090.0
03130367	3 x 95	0.51	53.6	2,835.0	5,070.0
03130368	3 x 120	0.51	60.3	3,469.0	6,300.0
03130369	3 x 150	0.51	65.4	4,346.0	7,570.0
03130370	3 x 185	0.51	73.3	5,362.0	9,390.0
03130371	3 x 240	0.51	81.4	7,222.0	11,990.0
03130410	4 x 1.0	0.21	17.7	72.0	410.0
03130415	4 x 1.5	0.26	18.5	95.0	460.0
03130425	4 x 2.5	0.26	19.9	136.0	550.0
03130440	4 x 4	0.31	21.3	192.0	660.0
03130460	4 x 6	0.31	22.5	258.0	760.0
03130461	4 x 10	0.41	26.6	417.0	1,080.0
03130462	4 x 16	0.41	31.8	636.0	1,560.0
03130463	4 x 25	0.41	36.8	1,047.0	2,240.0
03130464	4 x 35	0.41	40.4	1,436.0	2,820.0
03130465	4 x 50	0.41	48.4	2,026.0	3,970.0
03130466	4 x 70	0.51	54.2	2,895.0	5,230.0
03130467	4 x 95	0.51	59.2	3,715.0	6,400.0
03130468	4 x 120	0.51	66.5	4,551.0	7,950.0
03130469	4 x 150	0.51	72.4	5,714.0	9,610.0
03130470	4 x 185	0.51	81.3	7,057.0	11,960.0
03130510	5 x 1.0	0.21	18.9	85.0	470.0

제품번호	선심수 x 도체단면적 (No. x mm <sup>2</sup> )	소선경(최대) (mm)	외경(공칭) (mm)	도체 소요량 (약) (kg/km)	케이블 소요량(약) (kg/km)
03130515	5 x 1.5	0.26	20.0	114.0	540.0
03130525	5 x 2.5	0.26	21.5	164.0	640.0
03130540	5 x 4	0.31	23.1	235.0	770.0
03132560	5 x 6	0.31	24.6	316.0	910.0
03130561	5 x 10	0.41	28.9	512.0	1,280.0
03130562	5 x 16	0.41	35.4	847.0	1,990.0
03130563	5 x 25	0.41	40.3	1,287.0	2,690.0
03130564	5 x 35	0.41	44.2	1,769.0	3,390.0
03130565	5 x 50	0.41	53.5	2,552.0	4,900.0
03130566	5 x 70	0.51	59.7	3,578.0	6,360.0
03130567	5 x 95	0.51	65.4	4,599.0	7,830.0
03130568	5 x 120	0.51	73.5	5,637.0	9,720.0
03130569	5 x 150	0.51	80.0	7,086.0	11,770.0
03130610	6 x 1.0	0.21	20.4	99.0	540.0
03130615	6 x 1.5	0.26	21.5	133.0	610.0
03130625	6 x 2.5	0.26	23.2	193.0	740.0
03130640	6 x 4	0.31	24.9	277.0	890.0
03130660	6 x 6	0.31	26.7	382.0	1,070.0
03130661	6 x 10	0.41	31.5	608.0	1,510.0
03130662	6 x 16	0.41	38.6	1,002.0	2,340.0
03130663	6 x 25	0.41	44.0	1,529.0	3,180.0
03130664	6 x 35	0.41	48.5	2,105.0	4,030.0
03130665	6 x 50	0.41	58.6	3,035.0	5,810.0
03130666	6 x 70	0.51	65.7	4,263.0	7,590.0
03130667	6 x 95	0.51	71.7	5,485.0	9,290.0
03130668	6 x 120	0.51	81.0	6,726.0	11,630.0
03130710	7 x 1.0	0.21	21.9	113.0	610.0
03130715	7 x 1.5	0.26	23.1	152.0	700.0
03130725	7 x 2.5	0.26	24.9	222.0	840.0
03130740	7 x 4	0.31	26.9	327.0	1,030.0
03130760	7 x 6	0.31	28.7	441.0	1,230.0
03130761	7 x 10	0.41	34.0	704.0	1,730.0
03130762	7 x 16	0.41	41.8	1,157.0	2,700.0
03130763	7 x 25	0.41	47.7	1,770.0	3,670.0
03130810	8 x 1.0	0.21	23.4	127.0	690.0

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제품번호	선심수 x 도체단면적 (No. x mm <sup>2</sup> )	소선경(최대) (mm)	외경(공칭) (mm)	도체 소요량 (약) (kg/km)	케이블 소요량(약) (kg/km)
03130815	8 x 1.5	0.26	24.7	171.0	790.0
03130825	8 x 2.5	0.26	26.8	258.0	970.0
03130840	8 x 4	0.31	28.8	370.0	1,170.0
03130860	8 x 6	0.31	30.8	501.0	1,390.0
03130861	8 x 10	0.41	37.2	865.0	2,100.0
03130862	8 x 16	0.41	45.1	1,313.0	3,080.0
03130910	9 x 1.0	0.21	24.9	140.0	770.0
03130915	9 x 1.5	0.26	26.4	197.0	890.0
03130925	9 x 2.5	0.26	28.5	288.0	1,080.0
03130940	9 x 4	0.31	30.7	413.0	1,300.0
03130960	9 x 6	0.31	33.0	560.0	1,570.0
03130961	9 x 10	0.41	39.9	967.0	2,370.0
03131010	10 x 1.0	0.21	26.5	161.0	860.0
03131015	10 x 1.5	0.26	28.0	217.0	990.0
03131025	10 x 2.5	0.26	30.3	317.0	1,200.0
03131040	10 x 4	0.31	32.6	457.0	1,450.0
03131060	10 x 6	0.31	35.7	682.0	1,860.0
03131061	10 x 10	0.41	42.4	1,068.0	2,620.0
03131110	11 x 1.0	0.21	28.0	176.0	950.0
03131115	11 x 1.5	0.26	29.6	237.0	1,090.0
03131125	11 x 2.5	0.26	32.1	347.0	1,320.0
03131140	11 x 4	0.31	35.3	562.0	1,720.0
03131160	11 x 6	0.31	37.8	746.0	2,040.0
03131210	12 x 1.0	0.21	29.3	190.0	1,020.0
03131215	12 x 1.5	0.26	31.0	256.0	1,170.0
03131225	12 x 2.5	0.26	33.8	376.0	1,440.0
03131240	12 x 4	0.31	37.3	610.0	1,890.0
03131260	12 x 6	0.31	40.1	810.0	2,250.0
03131310	13 x 1.0	0.21	30.9	204.0	1,120.0
03131315	13 x 1.5	0.26	32.6	276.0	1,280.0
03131325	13 x 2.5	0.26	36.4	470.0	1,700.0
03131340	13 x 4	0.31	39.2	657.0	2,050.0
03131360	13 x 6	0.31	42.2	875.0	2,450.0
03131410	14 x 1.0	0.21	32.4	219.0	1,210.0
03131415	14 x 1.5	0.26	34.2	296.0	1,380.0
03131425	14 x 2.5	0.26	38.2	504.0	1,850.0
03131440	14 x 4	0.31	41.1	704.0	2,210.0
03131460	14 x 6	0.31	44.3	938.0	2,650.0

제품번호	선심수 x 도체단면적 (No. x mm <sup>2</sup> )	소선경(최대) (mm)	외경(공칭) (mm)	도체 소요량 (약) (kg/km)	케이블 소요량(약) (kg/km)
03131510	15 x 1.0	0.21	28.0	214.0	1,020.0
03131515	15 x 1.5	0.26	29.6	295.0	1,180.0
03131525	15 x 2.5	0.26	32.0	442.0	1,450.0
03131540	15 x 4	0.31	35.3	710.0	1,920.0
03131560	15 x 6	0.31	37.8	957.0	2,300.0
03131610	16 x 1.0	0.21	28.6	225.0	1,070.0
03131615	16 x 1.5	0.26	30.3	312.0	1,240.0
03131625	16 x 2.5	0.26	33.0	469.0	1,540.0
03131640	16 x 4	0.31	36.4	753.0	2,030.0
03131660	16 x 6	0.31	38.9	1,015.0	2,440.0
03131710	17 x 1.0	0.21	29.3	237.0	1,120.0
03131715	17 x 1.5	0.26	31.0	330.0	1,300.0
03131725	17 x 2.5	0.26	33.8	496.0	1,610.0
03131740	17 x 4	0.31	37.3	795.0	2,130.0
03131760	17 x 6	0.31	40.1	1,073.0	2,580.0
03131810	18 x 1.0	0.21	30.1	249.0	1,180.0
03131815	18 x 1.5	0.26	31.8	346.0	1,360.0
03131825	18 x 2.5	0.26	35.3	584.0	1,810.0
03131840	18 x 4	0.31	38.2	836.0	2,240.0
03131860	18 x 6	0.31	40.9	1,131.0	2,690.0
03131910	19 x 1.0	0.21	31.6	263.0	1,270.0
03131915	19 x 1.5	0.26	33.4	366.0	1,470.0
03131925	19 x 2.5	0.26	37.0	617.0	1,950.0
03131940	19 x 4	0.31	40.1	884.0	2,400.0
03131960	19 x 6	0.31	42.9	1,194.0	2,880.0
03132010	20 x 1.0	0.21	31.6	273.0	1,290.0
03132015	20 x 1.5	0.26	33.4	381.0	1,490.0
03132025	20 x 2.5	0.26	37.0	641.0	1,980.0
03132040	20 x 4	0.31	40.1	921.0	2,450.0
03132060	20 x 6	0.31	42.9	1,247.0	2,950.0
03132110	21 x 1.0	0.21	33.1	287.0	1,380.0
03132115	21 x 1.5	0.26	35.6	463.0	1,720.0
03132125	21 x 2.5	0.26	38.8	675.0	2,120.0
03132140	21 x 4	0.31	42.0	968.0	2,620.0
03132160	21 x 6	0.31	45.2	1,311.0	3,170.0
03132210	22 x 1.0	0.21	33.1	297.0	1,400.0
03132215	22 x 1.5	0.26	35.6	478.0	1,740.0
03132225	22 x 2.5	0.26	38.8	699.0	2,160.0

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제품번호	선심수 x 도체단면적 (No. x mm <sup>2</sup> )	소선경(최대) (mm)	외경(공칭) (mm)	도체 소요량 (약) (kg/km)	케이블 소요량(약) (kg/km)
03132240	22 x 4	0.31	42.0	1,005.0	2,670.0
03132260	22 x 6	0.31	45.2	1,363.0	3,240.0
03132310	23 x 1.0	0.21	35.5	375.0	1,630.0
03132315	23 x 1.5	0.26	37.5	503.0	1,880.0
03132325	23 x 2.5	0.26	40.9	734.0	2,320.0
03132340	23 x 4	0.31	44.3	1,055.0	2,860.0
03132360	23 x 6	0.31	47.7	1,430.0	3,470.0
03132410	24 x 1.0	0.21	35.5	384.0	1,650.0
03132415	24 x 1.5	0.26	37.5	517.0	1,900.0
03132425	24 x 2.5	0.26	40.9	758.0	2,360.0
03132440	24 x 4	0.31	44.3	1,092.0	2,910.0
03132460	24 x 6	0.31	47.7	1,482.0	3,540.0
03132510	25 x 1.0	0.21	35.5	394.0	1,660.0
03132515	25 x 1.5	0.26	37.5	532.0	1,920.0
03132525	25 x 2.5	0.26	40.9	782.0	2,390.0
03132540	25 x 4	0.31	44.3	1,129.0	2,960.0
03132560	25 x 6	0.31	47.7	1,535.0	3,600.0
03132610	26 x 1.0	0.21	36.0	406.0	1,710.0
03132615	26 x 1.5	0.26	38.3	550.0	2,000.0
03132625	26 x 2.5	0.26	41.7	809.0	2,480.0
03132640	26 x 4	0.31	45.2	1,170.0	3,080.0
03132660	26 x 6	0.31	48.7	1,592.0	3,740.0
03132710	27 x 1.0	0.21	37.6	424.0	1,820.0
03132715	27 x 1.5	0.26	39.9	573.0	2,120.0
03132725	27 x 2.5	0.26	43.5	843.0	2,630.0
03132740	27 x 4	0.31	47.1	1,217.0	3,260.0
03132760	27 x 6	0.31	50.8	1,656.0	3,960.0
03132810	28 x 1.0	0.21	38.2	436.0	1,880.0
03132815	28 x 1.5	0.26	40.4	591.0	2,180.0
03132825	28 x 2.5	0.26	44.0	870.0	2,700.0
03132840	28 x 4	0.31	47.7	1,258.0	3,350.0
03132860	28 x 6	0.31	51.4	1,712.0	4,070.0
03132910	29 x 1.0	0.21	39.5	453.0	1,970.0
03132915	29 x 1.5	0.26	42.0	614.0	2,300.0
03132925	29 x 2.5	0.26	45.8	903.0	2,860.0
03132940	29 x 4	0.31	49.7	1,306.0	3,540.0

제품번호	선심수 x 도체단면적 (No. x mm <sup>2</sup> )	소선경(최대) (mm)	외경(공칭) (mm)	도체 소요량 (약) (kg/km)	케이블 소요량(약) (kg/km)
03132960	29 x 6	0.31	53.9	1,827.0	4,400.0
03133010	30 x 1.0	0.21	39.5	463.0	1,990.0
03133015	30 x 1.5	0.26	42.0	629.0	2,330.0
03133025	30 x 2.5	0.26	45.8	927.0	2,890.0
03133040	30 x 4	0.31	49.7	1,343.0	3,590.0
03133060	30 x 6	0.31	53.9	1,880.0	4,460.0
03133110	31 x 1.0	0.21	40.6	478.0	2,080.0
03133115	31 x 1.5	0.26	42.9	649.0	2,410.0
03133125	31 x 2.5	0.26	47.1	957.0	3,020.0
03133140	31 x 4	0.31	51.0	1,386.0	3,740.0
03133160	31 x 6	0.31	55.4	1,942.0	4,650.0
03133210	32 x 1.0	0.21	41.1	490.0	2,130.0
03133215	32 x 1.5	0.26	43.6	666.0	2,480.0
03133225	32 x 2.5	0.26	47.6	984.0	3,090.0
03133240	32 x 4	0.31	51.8	1,427.0	3,850.0
03133260	32 x 6	0.31	56.0	1,999.0	4,760.0
03133310	33 x 1.0	0.21	42.6	508.0	2,250.0
03133315	33 x 1.5	0.26	45.2	690.0	2,620.0
03133325	33 x 2.5	0.26	49.4	1,018.0	3,250.0
03133340	33 x 4	0.31	53.9	1,525.0	4,120.0
03133360	33 x 6	0.31	58.1	2,065.0	5,000.0
03133410	34 x 1.0	0.21	42.6	517.0	2,260.0
03133415	34 x 1.5	0.26	45.2	704.0	2,640.0
03133425	34 x 2.5	0.26	49.4	1,042.0	3,290.0
03133440	34 x 4	0.31	53.9	1,562.0	4,170.0
03133460	34 x 6	0.31	58.1	2,117.0	5,060.0
03133510	35 x 1.0	0.21	45.1	540.0	2,460.0
03133515	35 x 1.5	0.26	47.7	733.0	2,840.0
03133525	35 x 2.5	0.26	52.5	1,130.0	3,620.0
03133540	35 x 4	0.31	57.1	1,620.0	4,490.0
03133560	35 x 6	0.31	61.5	2,192.0	5,430.0
03133610	36 x 1.0	0.21	45.1	549.0	2,470.0
03133615	36 x 1.5	0.26	47.7	747.0	2,860.0
03133625	36 x 2.5	0.26	52.5	1,154.0	3,650.0
03133640	36 x 4	0.31	57.1	1,657.0	4,540.0
03133660	36 x 6	0.31	61.5	2,244.0	5,490.0

Other dimensions and colours are possible on request