



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

고무절연/시스 캡타이어 케이블

## 적용 및 특성

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

## 구조

- A) 도체 : 5등급 주석도금선
- B) 절연 : EPR  
선심식별 : 4선심 ↓ - 흑색, 백색, 적색, 녹색  
5선심 ↑ - 흑색선심 위 연속적인 번호 표시
- C) 연합 : 필요한 선심수를 연합
- D) 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 mm²)	소선경(최대) (mm)	외경(공칭) (mm)	도체 소요량(약) (kg/km)	케이블 소요량(약) (kg/km)
02100210	2 x 1.0	0.21	11.0	17.0	160.0
02100215	2 x 1.5	0.26	11.6	24.0	180.0
02100225	2 x 2.5	0.26	12.6	41.0	220.0
02100240	2 x 4	0.31	13.6	65.0	270.0
02100260	2 x 6	0.31	15.0	99.0	350.0
02100261	2 x 10	0.41	17.4	171.0	490.0
02100262	2 x 16	0.41	21.2	279.0	740.0
02100263	2 x 25	0.41	25.0	426.0	1,060.0
02100264	2 x 35	0.41	28.2	606.0	1,390.0
02100265	2 x 50	0.41	33.6	890.0	1,990.0
02100266	2 x 70	0.51	38.0	1,251.0	2,620.0
02100267	2 x 95	0.51	43.2	1,668.0	3,430.0
02100268	2 x 120	0.51	47.0	2,085.0	4,140.0
02100269	2 x 150	0.51	52.0	2,572.0	5,070.0
02100270	2 x 185	0.51	56.8	3,113.0	6,090.0
02100271	2 x 240	0.51	64.6	4,196.0	8,010.0
02100272	2 x 300	0.51	72.0	5,279.0	9,990.0

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)
02100310	3 x 1.0	0.21	11.5	25.0	180.0
02100315	3 x 1.5	0.26	12.4	37.0	210.0
02100325	3 x 2.5	0.26	13.3	61.0	250.0
02100340	3 x 4	0.31	14.5	97.0	320.0
02100360	3 x 6	0.31	16.0	148.0	420.0
02100361	3 x 10	0.41	18.4	256.0	600.0
02100362	3 x 16	0.41	22.6	418.0	910.0
02100363	3 x 25	0.41	26.7	639.0	1,310.0
02100364	3 x 35	0.41	30.1	910.0	1,730.0
02100365	3 x 50	0.41	36.1	1,335.0	2,490.0
02100366	3 x 70	0.51	40.6	1,877.0	3,290.0
02100367	3 x 95	0.51	46.3	2,502.0	4,330.0
02100368	3 x 120	0.51	50.4	3,128.0	5,240.0
02100369	3 x 150	0.51	55.7	3,858.0	6,420.0
02100370	3 x 185	0.51	60.9	4,670.0	7,720.0
02100371	3 x 240	0.51	69.4	6,295.0	10,200.0
02100372	3 x 300	0.51	77.3	7,919.0	12,720.0
02100410	4 x 1.0	0.21	12.6	33.0	210.0
02100415	4 x 1.5	0.26	13.4	49.0	250.0
02100425	4 x 2.5	0.26	14.5	81.0	310.0
02100440	4 x 4	0.31	15.9	130.0	400.0
02100460	4 x 6	0.31	17.6	197.0	510.0
02100461	4 x 10	0.41	20.2	341.0	740.0
02100462	4 x 16	0.41	24.9	557.0	1,120.0
02100463	4 x 25	0.41	29.6	852.0	1,640.0
02100464	4 x 35	0.41	33.4	1,213.0	2,170.0
02100465	4 x 50	0.41	40.0	1,780.0	3,130.0
02100466	4 x 70	0.51	45.2	2,502.0	4,170.0
02100467	4 x 95	0.51	51.5	3,337.0	5,480.0
02100468	4 x 120	0.51	56.0	4,171.0	6,630.0
02100469	4 x 150	0.51	62.1	5,144.0	8,160.0
02100470	4 x 185	0.51	67.8	6,227.0	9,800.0
02100471	4 x 240	0.51	77.5	8,393.0	12,990.0
02100510	5 x 1.0	0.21	13.7	42.0	250.0
02100515	5 x 1.5	0.26	14.7	61.0	290.0

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)
02100525	5 x 2.5	0.26	15.9	101.0	370.0
02100540	5 x 4	0.31	17.5	162.0	480.0
02100560	5 x 6	0.31	19.3	247.0	620.0
02100561	5 x 10	0.41	22.2	427.0	890.0
02100562	5 x 16	0.41	27.6	697.0	1,370.0
02100563	5 x 25	0.41	32.8	1,065.0	2,000.0
02100564	5 x 35	0.41	37.0	1,516.0	2,650.0
02100565	5 x 50	0.41	44.3	2,224.0	3,810.0
02100566	5 x 70	0.51	50.2	3,128.0	5,100.0
02100567	5 x 95	0.51	57.2	4,171.0	6,700.0
02100568	5 x 120	0.51	62.4	5,213.0	8,150.0
02100669	5 x 150	0.51	69.1	6,430.0	10,010.0
02100670	5 x 185	0.51	75.6	7,784.0	12,060.0
02100610	6 x 1.0	0.21	14.9	50.0	270.0
02100615	6 x 1.5	0.26	16.0	73.0	320.0
02100625	6 x 2.5	0.26	17.4	122.0	410.0
02100640	6 x 4	0.31	19.1	195.0	530.0
02100660	6 x 6	0.31	21.1	296.0	690.0
02100661	6 x 10	0.41	24.5	512.0	1,010.0
02100662	6 x 16	0.41	30.2	836.0	1,530.0
02100663	6 x 25	0.41	36.1	1,278.0	2,250.0
02100664	6 x 35	0.41	40.7	1,819.0	2,990.0
02100665	6 x 50	0.41	48.9	2,669.0	4,310.0
02100666	6 x 70	0.51	55.4	3,754.0	5,770.0
02100667	6 x 95	0.51	63.3	5,005.0	7,600.0
02100668	6 x 120	0.51	69.0	6,256.0	9,240.0
02100669	6 x 150	0.51	76.4	7,716.0	11,330.0
02100710	7 x 1.0	0.21	16.2	59.0	320.0
02100715	7 x 1.5	0.26	17.4	85.0	380.0
02100725	7 x 2.5	0.26	18.7	142.0	470.0
02100740	7 x 4	0.31	20.5	227.0	610.0
02100760	7 x 6	0.31	22.9	345.0	800.0
02100761	7 x 10	0.41	26.6	598.0	1,180.0
02100762	7 x 16	0.41	33.0	975.0	1,800.0
02100763	7 x 25	0.41	39.5	1,492.0	2,640.0

Continued on next page

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)
02100810	8 x 1.0	0.21	17.4	67.0	360.0
02100815	8 x 1.5	0.26	18.5	97.0	420.0
02100825	8 x 2.5	0.26	20.2	162.0	540.0
02100840	8 x 4	0.31	22.2	260.0	700.0
02100860	8 x 6	0.31	24.7	395.0	920.0
02100861	8 x 10	0.41	28.8	683.0	1,350.0
02100862	8 x 16	0.41	35.7	1,115.0	2,060.0
02100910	9 x 1.0	0.21	18.5	75.0	400.0
02100915	9 x 1.5	0.26	19.9	110.0	480.0
02100925	9 x 2.5	0.26	21.7	183.0	610.0
02100940	9 x 4	0.31	23.8	292.0	790.0
02100960	9 x 6	0.31	26.6	444.0	1,040.0
02100961	9 x 10	0.41	31.1	768.0	1,540.0
02101010	10 x 1.0	0.21	18.8	84.0	420.0
02101015	10 x 1.5	0.26	20.2	122.0	510.0
02101025	10 x 2.5	0.26	22.0	203.0	650.0
02101040	10 x 4	0.31	24.4	324.0	850.0
02101060	10 x 6	0.31	27.0	493.0	1,110.0
02101061	10 x 10	0.41	31.6	854.0	1,650.0
02101110	11 x 1.0	0.21	18.8	92.0	440.0
02101115	11 x 1.5	0.26	20.2	134.0	530.0
02101125	11 x 2.5	0.26	22.0	223.0	670.0
02101140	11 x 4	0.31	24.4	357.0	890.0
02101160	11 x 6	0.31	27.0	542.0	1,170.0
02101210	12 x 1.0	0.21	19.5	100.0	480.0
02101215	12 x 1.5	0.26	21.0	146.0	570.0
02101225	12 x 2.5	0.26	22.9	243.0	730.0
02101240	12 x 4	0.31	25.1	389.0	960.0
02101260	12 x 6	0.31	28.0	592.0	1,270.0
02101310	13 x 1.0	0.21	19.8	109.0	500.0
02101315	13 x 1.5	0.26	21.3	158.0	600.0
02101325	13 x 2.5	0.26	23.2	264.0	770.0
02101340	13 x 4	0.31	25.5	422.0	1,010.0
02101360	13 x 6	0.31	28.5	641.0	1,340.0
02101410	14 x 1.0	0.21	20.4	117.0	530.0

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)
02101415	14 x 1.5	0.26	22.0	170.0	640.0
02101525	14 x 2.5	0.26	23.9	284.0	820.0
02101440	14 x 4	0.31	26.5	454.0	1,090.0
02101460	14 x 6	0.31	29.6	690.0	1,450.0
02101510	15 x 1.0	0.21	21.1	125.0	570.0
02101515	15 x 1.5	0.26	22.7	183.0	680.0
02101525	15 x 2.5	0.26	24.7	304.0	870.0
02101540	15 x 4	0.31	27.2	487.0	1,150.0
02101560	15 x 6	0.31	30.3	740.0	1,530.0
02101610	16 x 1.0	0.21	21.7	134.0	600.0
02101615	16 x 1.5	0.26	23.3	195.0	720.0
02101625	16 x 2.5	0.26	25.3	324.0	920.0
02101640	16 x 4	0.31	28.1	519.0	1,230.0
02101660	16 x 6	0.31	31.3	789.0	1,630.0
02101710	17 x 1.0	0.21	22.2	142.0	620.0
02101715	17 x 1.5	0.26	23.9	207.0	750.0
02101725	17 x 2.5	0.26	26.2	345.0	980.0
02101740	17 x 4	0.31	28.9	552.0	1,300.0
02101760	17 x 6	0.31	32.2	838.0	1,720.0
02101810	18 x 1.0	0.21	22.9	151.0	660.0
02101815	18 x 1.5	0.26	24.6	219.0	800.0
02101825	18 x 2.5	0.26	26.8	365.0	1,030.0
02101840	18 x 4	0.31	29.7	584.0	1,370.0
02101860	18 x 6	0.31	33.1	888.0	1,820.0
02101910	19 x 1.0	0.21	23.5	159.0	700.0
02101915	19 x 1.5	0.26	25.3	231.0	840.0
02101925	19 x 2.5	0.26	27.8	385.0	1,100.0
02101940	19 x 4	0.31	30.5	616.0	1,440.0
02101960	19 x 6	0.31	34.0	937.0	1,920.0
02102010	20 x 1.0	0.21	23.5	167.0	710.0
02102015	20 x 1.5	0.26	25.3	243.0	860.0
02102025	20 x 2.5	0.26	27.8	406.0	1,130.0
02102040	20 x 4	0.31	30.5	649.0	1,480.0
02102060	20 x 6	0.31	34.0	986.0	1,980.0
02102110	21 x 1.0	0.21	24.8	176.0	770.0

Continued on next page

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)
02102115	21 x 1.5	0.26	26.7	256.0	930.0
02102125	21 x 2.5	0.26	29.3	426.0	1,210.0
02102140	21 x 4	0.31	32.2	681.0	1,590.0
02102160	21 x 6	0.31	36.1	1,036.0	2,140.0
02102210	22 x 1.0	0.21	25.2	184.0	800.0
02102215	22 x 1.5	0.26	27.1	268.0	960.0
02102225	22 x 2.5	0.26	29.8	446.0	1,260.0
02102240	22 x 4	0.31	33.0	714.0	1,670.0
02102260	22 x 6	0.31	36.7	1,085.0	2,220.0
02102310	23 x 1.0	0.21	26.8	192.0	870.0
02102315	23 x 1.5	0.26	28.8	280.0	1,040.0
02102325	23 x 2.5	0.26	31.6	466.0	1,360.0
02102340	23 x 4	0.31	35.0	746.0	1,800.0
02102360	23 x 6	0.31	39.0	1,134.0	2,390.0
02102410	24 x 1.0	0.21	26.8	201.0	880.0
02102415	24 x 1.5	0.26	28.8	292.0	1,060.0
02102425	24 x 2.5	0.26	31.6	487.0	1,390.0
02102440	24 x 4	0.31	35.0	779.0	1,840.0
02102460	24 x 6	0.31	39.0	1,183.0	2,450.0
02102510	25 x 1.0	0.21	26.8	209.0	900.0
02102515	25 x 1.5	0.26	28.8	304.0	1,080.0
02102525	25 x 2.5	0.26	31.6	507.0	1,410.0
02102540	25 x 4	0.31	35.0	811.0	1,880.0
02102560	25 x 6	0.31	39.0	1,233.0	2,500.0
02102610	26 x 1.0	0.21	26.8	217.0	910.0
02102615	26 x 1.5	0.26	28.8	316.0	1,100.0
02102625	26 x 2.5	0.26	31.6	527.0	1,440.0
02102640	26 x 4	0.31	35.0	843.0	1,920.0
02102660	26 x 6	0.31	39.0	1,282.0	2,560.0
02102710	27 x 1.0	0.21	27.3	226.0	940.0
02102715	27 x 1.5	0.26	29.6	329.0	1,150.0
02102725	27 x 2.5	0.26	32.3	547.0	1,500.0
02102740	27 x 4	0.31	35.7	876.0	1,990.0
02102760	27 x 6	0.31	40.0	1,331.0	2,680.0
02102810	28 x 1.0	0.21	27.3	234.0	960.0
02102815	28 x 1.5	0.26	29.6	341.0	1,170.0
02102825	28 x 2.5	0.26	32.3	568.0	1,520.0
02102840	28 x 4	0.31	35.7	908.0	2,030.0
02102860	28 x 6	0.31	40.0	1,381.0	2,740.0
02102910	29 x 1.0	0.21	27.8	243.0	1,000.0

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)
02102915	29 x 1.5	0.26	29.9	353.0	1,200.0
02102915	29 x 2.5	0.26	32.8	588.0	1,580.0
02102940	29 x 4	0.31	36.3	941.0	2,110.0
02102960	29 x 6	0.31	40.5	1,430.0	2,820.0
02103010	30 x 1.0	0.21	28.4	251.0	1,030.0
02103015	30 x 1.5	0.26	30.6	365.0	1,250.0
02103025	30 x 2.5	0.26	33.5	608.0	1,640.0
02103040	30 x 4	0.31	37.1	973.0	2,180.0
02103060	30 x 6	0.31	41.6	1,479.0	2,940.0
02103110	31 x 1.0	0.21	28.5	259.0	1,050.0
02103115	31 x 1.5	0.26	30.7	377.0	1,270.0
02103125	31 x 2.5	0.26	33.7	629.0	1,670.0
02103140	31 x 4	0.31	37.3	1,006.0	2,230.0
02103160	31 x 6	0.31	41.7	1,529.0	3,000.0
02103210	32 x 1.0	0.21	28.9	268.0	1,080.0
02103215	32 x 1.5	0.26	31.3	389.0	1,320.0
02103225	32 x 2.5	0.26	34.1	649.0	1,720.0
02103240	32 x 4	0.31	38.0	1,038.0	2,310.0
02103260	32 x 6	0.31	42.3	1,578.0	3,090.0
02103310	33 x 1.0	0.21	29.7	276.0	1,130.0
02103315	33 x 1.5	0.26	31.9	401.0	1,360.0
02103325	33 x 2.5	0.26	34.9	669.0	1,780.0
02103340	33 x 4	0.31	38.7	1,071.0	2,390.0
02103360	33 x 6	0.31	43.3	1,627.0	3,200.0
02103410	34 x 1.0	0.21	29.9	284.0	1,150.0
02103415	34 x 1.5	0.26	32.1	414.0	1,390.0
02103425	34 x 2.5	0.26	35.2	689.0	1,820.0
02103440	34 x 4	0.31	39.0	1,103.0	2,440.0
02103460	34 x 6	0.31	43.6	1,677.0	3,280.0
02103510	35 x 1.0	0.21	30.2	293.0	1,180.0
02103515	35 x 1.5	0.26	32.7	426.0	1,440.0
02103525	35 x 2.5	0.26	35.6	710.0	1,870.0
02103540	35 x 4	0.31	39.7	1,135.0	2,520.0
02103560	35 x 6	0.31	44.2	1,726.0	3,370.0
02103610	36 x 1.0	0.21	30.7	301.0	1,210.0
02103615	36 x 1.5	0.26	33.2	438.0	1,480.0
02103625	36 x 2.5	0.26	36.4	730.0	1,940.0
02103640	36 x 4	0.31	40.3	1,168.0	2,590.0
02103660	36 x 6	0.31	45.1	1,775.0	3,480.0

Other dimensions and colours are possible on request