



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

고무 절연/시스 캡타이어 케이블 (보강층)

## 적용 및 특성

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

## 구조

- A) 도체 : 5등급 주석도금선
- B) 절연 : EP  
선심식별 : 4선심 ↓ - 흑색, 백색, 적색, 녹색  
5선심 ↑ - 흑색선심 위 연속적인 번호 표시
- C) 연합 : 필요한 선심수를 연합
- D) 보강층 : 고장력 직물 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 <sup>2</sup> )	소선경(최대) (mm)	외경(공칭) (mm)	도체 소요량(약) (kg/km)	케이블 소요량(약) (kg/km)
02110210	2 x 1.0	0.21	13.4	17.0	230.0
02110215	2 x 1.5	0.26	14.0	24.0	250.0
02110225	2 x 2.5	0.26	15.0	41.0	300.0
02110240	2 x 4	0.31	16.2	65.0	370.0
02110260	2 x 6	0.31	17.4	99.0	440.0
02110261	2 x 10	0.41	19.8	171.0	600.0
02110262	2 x 16	0.41	23.6	279.0	870.0
02110263	2 x 25	0.41	28.0	426.0	1,250.0
02110264	2 x 35	0.41	31.0	606.0	1,590.0
02110265	2 x 50	0.41	37.4	890.0	2,310.0
02110266	2 x 70	0.51	41.8	1,251.0	2,990.0
02110267	2 x 95	0.51	47.0	1,668.0	3,840.0
02110268	2 x 120	0.51	50.8	2,085.0	4,580.0
02110269	2 x 150	0.51	55.8	2,572.0	5,570.0
02110270	2 x 185	0.51	60.6	3,113.0	6,630.0
02110271	2 x 240	0.51	68.4	4,196.0	8,610.0

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제품번호	선심수 x 도체단면적 (No. x mm²)	소선경(최대) (mm)	외경(공칭) (mm)	도체 소요량 (약)(kg/km)	케이블 소요량(약) (kg/km)
02110272	2 x 300	0.51	75.8	5,279.0	10,660.0
02110310	3 x 1.0	0.21	14.0	25.0	250.0
02110315	3 x 1.5	0.26	14.8	37.0	290.0
02110325	3 x 2.5	0.26	15.7	61.0	340.0
02110340	3 x 4	0.31	17.0	97.0	420.0
02110360	3 x 6	0.31	18.5	148.0	520.0
02110361	3 x 10	0.41	20.8	256.0	710.0
02110362	3 x 16	0.41	25.1	418.0	1,050.0
02110363	3 x 25	0.41	29.8	639.0	1,510.0
02110364	3 x 35	0.41	33.2	910.0	1,960.0
02110365	3 x 50	0.41	40.0	1,335.0	2,850.0
02110366	3 x 70	0.51	44.5	1,877.0	3,690.0
02110367	3 x 95	0.51	50.3	2,502.0	4,780.0
02110368	3 x 120	0.51	54.3	3,128.0	5,730.0
02110369	3 x 150	0.51	59.7	3,858.0	6,960.0
02110370	3 x 185	0.51	64.8	4,670.0	8,310.0
02110371	3 x 240	0.51	73.3	6,295.0	10,870.0
02110372	3 x 300	0.51	81.2	7,919.0	13,460.0
02110410	4 x 1.0	0.21	15.1	33.0	300.0
02110415	4 x 1.5	0.26	16.1	49.0	340.0
02110425	4 x 2.5	0.26	17.0	81.0	400.0
02110440	4 x 4	0.31	18.4	130.0	500.0
02110460	4 x 6	0.31	20.1	197.0	630.0
02110461	4 x 10	0.41	22.9	341.0	880.0
02110462	4 x 16	0.41	27.4	557.0	1,280.0
02110463	4 x 25	0.41	32.6	852.0	1,860.0
02110464	4 x 35	0.41	36.6	1,213.0	2,440.0
02110465	4 x 50	0.41	44.1	1,780.0	3,540.0
02110466	4 x 70	0.51	49.3	2,502.0	4,630.0
02110467	4 x 95	0.51	55.7	3,337.0	6,000.0
02110468	4 x 120	0.51	60.4	4,171.0	7,230.0
02110469	4 x 150	0.51	66.3	5,144.0	8,790.0
02110470	4 x 185	0.51	72.1	6,227.0	10,520.0
02110471	4 x 240	0.51	81.6	8,393.0	13,760.0
02110510	5 x 1.0	0.21	16.4	42.0	350.0
02110515	5 x 1.5	0.26	17.2	61.0	390.0
02110525	5 x 2.5	0.26	18.5	101.0	480.0

제품번호	선심수 x 도체단면적 (No. x mm²)	소선경(최대) (mm)	외경(공칭) (mm)	도체 소요량 (약)(kg/km)	케이블 소요량(약) (kg/km)
02110540	5 x 4	0.31	20.0	162.0	590.0
02110560	5 x 6	0.31	21.9	247.0	740.0
02110561	5 x 10	0.41	25.0	427.0	1,050.0
02110562	5 x 16	0.41	30.1	697.0	1,550.0
02110563	5 x 25	0.41	35.9	1,065.0	2,250.0
02110564	5 x 35	0.41	40.3	1,516.0	2,950.0
02110565	5 x 50	0.41	48.8	2,224.0	4,310.0
02110566	5 x 70	0.51	54.5	3,128.0	5,630.0
02110567	5 x 95	0.51	61.6	4,171.0	7,300.0
02110568	5 x 120	0.51	66.7	5,213.0	8,800.0
02110569	5 x 150	0.51	73.5	6,430.0	10,730.0
02110570	5 x 185	0.51	80.0	7,784.0	12,840.0
02110610	6 x 1.0	0.21	17.7	50.0	380.0
02110615	6 x 1.5	0.26	18.6	73.0	430.0
02110625	6 x 2.5	0.26	20.0	122.0	520.0
02110640	6 x 4	0.31	21.7	195.0	650.0
02110660	6 x 6	0.31	23.7	296.0	830.0
02110661	6 x 10	0.41	27.1	512.0	1,170.0
02110662	6 x 16	0.41	33.0	836.0	1,740.0
02110663	6 x 25	0.41	39.3	1,278.0	2,520.0
02110664	6 x 35	0.41	44.1	1,819.0	3,310.0
02110665	6 x 50	0.41	53.7	2,669.0	4,840.0
02110666	6 x 70	0.51	60.2	3,754.0	6,370.0
02110667	6 x 95	0.51	67.9	5,005.0	8,250.0
02110668	6 x 120	0.51	73.8	6,256.0	9,980.0
02110669	6 x 150	0.51	81.2	7,716.0	12,150.0
02110710	7 x 1.0	0.21	18.8	59.0	420.0
02110715	7 x 1.5	0.26	20.0	85.0	490.0
02111725	7 x 2.5	0.26	21.5	142.0	600.0
02110740	7 x 4	0.31	23.4	227.0	750.0
02110760	7 x 6	0.31	25.6	345.0	950.0
02110761	7 x 10	0.41	29.3	598.0	1,350.0
02110762	7 x 16	0.41	35.7	975.0	2,010.0
02110763	7 x 25	0.41	42.8	1,492.0	2,940.0
02110810	8 x 1.0	0.21	20.2	67.0	480.0
02110815	8 x 1.5	0.26	21.5	97.0	560.0
02110825	8 x 2.5	0.26	23.1	162.0	680.0

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)
02110840	8 x 4	0.31	25.1	260.0	860.0
02110860	8 x 6	0.31	27.5	395.0	1,080.0
02110861	8 x 10	0.41	31.7	683.0	1,550.0
02110862	8 x 16	0.41	38.6	1,115.0	2,310.0
02110910	9 x 1.0	0.21	21.5	75.0	540.0
02110915	9 x 1.5	0.26	22.9	110.0	630.0
02110925	9 x 2.5	0.26	24.7	183.0	770.0
02110940	9 x 4	0.31	26.8	292.0	960.0
02110960	9 x 6	0.31	29.6	444.0	1,230.0
02110961	9 x 10	0.41	33.9	768.0	1,750.0
02111010	10 x 1.0	0.21	21.8	84.0	560.0
02111015	10 x 1.5	0.26	23.2	122.0	660.0
02111025	10 x 2.5	0.26	25.0	203.0	810.0
02111040	10 x 4	0.31	27.2	324.0	1,020.0
02111060	10 x 6	0.31	30.0	493.0	1,310.0
02111061	10 x 10	0.41	34.4	854.0	1,870.0
02111110	11 x 1.0	0.21	21.8	92.0	580.0
02111115	11 x 1.5	0.26	23.2	134.0	680.0
02111125	11 x 2.5	0.26	25.0	223.0	840.0
02111140	11 x 4	0.31	27.2	357.0	1,060.0
02111160	11 x 6	0.31	30.0	542.0	1,370.0
02111210	12 x 1.0	0.21	22.4	92.0	610.0
02111215	12 x 1.5	0.26	23.8	134.0	720.0
02111225	12 x 2.5	0.26	25.7	223.0	890.0
02111240	12 x 4	0.31	28.2	357.0	1,140.0
02111260	12 x 6	0.31	30.9	542.0	1,460.0
02111310	13 x 1.0	0.21	22.9	109.0	650.0
02111315	13 x 1.5	0.26	24.1	158.0	750.0
02111325	13 x 2.5	0.26	26.2	264.0	940.0
02111340	13 x 4	0.31	28.6	422.0	1,200.0
02111360	13 x 6	0.31	31.5	641.0	1,550.0
02111410	14 x 1.0	0.21	23.5	117.0	680.0
02111415	14 x 1.5	0.26	25.1	170.0	800.0
02111425	14 x 2.5	0.26	27.0	284.0	1,000.0
02111440	14 x 4	0.31	29.6	454.0	1,290.0
02111460	14 x 6	0.31	32.5	690.0	1,650.0
02111510	15 x 1.0	0.21	24.0	125.0	720.0

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)
02111515	15 x 1.5	0.26	25.6	183.0	840.0
02111525	15 x 2.5	0.26	27.6	304.0	1,050.0
02111540	15 x 4	0.31	30.3	487.0	1,360.0
02111560	15 x 6	0.31	33.4	740.0	1,760.0
02111610	16 x 1.0	0.21	24.8	134.0	760.0
02111615	16 x 1.5	0.26	26.4	195.0	890.0
02111625	16 x 2.5	0.26	28.5	324.0	1,120.0
02111640	16 x 4	0.31	31.0	519.0	1,430.0
02111660	16 x 6	0.31	34.3	789.0	1,860.0
02111710	17 x 1.0	0.21	25.4	142.0	800.0
02111715	17 x 1.5	0.26	27.1	207.0	940.0
02111725	17 x 2.5	0.26	29.2	345.0	1,170.0
02111740	17 x 4	0.31	32.0	552.0	1,510.0
02111760	17 x 6	0.31	35.4	838.0	1,970.0
02111810	18 x 1.0	0.21	25.9	151.0	830.0
02111815	18 x 1.5	0.26	27.6	219.0	980.0
02111825	18 x 2.5	0.26	30.0	365.0	1,240.0
02111840	18 x 4	0.31	32.7	584.0	1,590.0
02111860	18 x 6	0.31	36.1	888.0	2,060.0
02111910	19 x 1.0	0.21	26.8	159.0	890.0
02111915	19 x 1.5	0.26	28.5	231.0	1,040.0
02111925	19 x 2.5	0.26	30.8	385.0	1,300.0
02111940	19 x 4	0.31	33.8	616.0	1,680.0
02111960	19 x 6	0.31	37.3	937.0	2,180.0
02112010	20 x 1.0	0.21	26.8	167.0	900.0
02112015	20 x 1.5	0.26	28.5	243.0	1,060.0
02112025	20 x 2.5	0.26	30.8	406.0	1,330.0
02112040	20 x 4	0.31	33.8	649.0	1,720.0
02112060	20 x 6	0.31	37.3	986.0	2,240.0
02112110	21 x 1.0	0.21	28.1	176.0	970.0
02112115	21 x 1.5	0.26	30.0	256.0	1,140.0
02112125	21 x 2.5	0.26	32.4	426.0	1,430.0
02112140	21 x 4	0.31	35.5	681.0	1,850.0
02112160	21 x 6	0.31	39.2	1,036.0	2,400.0
02112210	22 x 1.0	0.21	28.6	184.0	1,000.0
02112215	22 x 1.5	0.26	30.5	268.0	1,180.0
02112225	22 x 2.5	0.26	33.1	446.0	1,490.0

제품번호	선심수 x 도체단면적 (No. x mm²)	소선경(최대) (mm)	외경(공칭) (mm)	도체 소요량 (약)(kg/km)	케이블 소요량(약) (kg/km)
02112240	22 x 4	0.31	36.1	714.0	1,920.0
02112260	22 x 6	0.31	40.1	1,085.0	2,510.0
02112310	23 x 1.0	0.21	30.2	192.0	1,090.0
02112315	23 x 1.5	0.26	32.2	280.0	1,280.0
02112325	23 x 2.5	0.26	35.0	466.0	1,610.0
02112340	23 x 4	0.31	38.4	746.0	2,080.0
02112360	23 x 6	0.31	42.4	1,134.0	2,700.0
02112410	24 x 1.0	0.21	30.2	201.0	1,100.0
02112415	24 x 1.5	0.26	32.2	292.0	1,300.0
02112425	24 x 2.5	0.26	35.0	487.0	1,640.0
02112440	24 x 4	0.31	38.4	779.0	2,120.0
02112460	24 x 6	0.31	42.4	1,183.0	2,760.0
02112510	25 x 1.0	0.21	30.2	209.0	1,120.0
02112515	25 x 1.5	0.26	32.2	304.0	1,320.0
02112525	25 x 2.5	0.26	35.0	507.0	1,670.0
02112540	25 x 4	0.31	38.4	811.0	2,170.0
02112560	25 x 6	0.31	42.4	1,233.0	2,820.0
02112610	26 x 1.0	0.21	30.2	217.0	1,130.0
02112615	26 x 1.5	0.26	32.2	316.0	1,340.0
02112625	26 x 2.5	0.26	35.0	527.0	1,700.0
02112640	26 x 4	0.31	38.4	843.0	2,210.0
02112660	26 x 6	0.31	42.4	1,282.0	2,880.0
02112710	27 x 1.0	0.21	30.8	226.0	1,170.0
02112715	27 x 1.5	0.26	33.0	329.0	1,400.0
02112725	27 x 2.5	0.26	35.7	547.0	1,760.0
02112740	27 x 4	0.31	39.2	876.0	2,290.0
02112760	27 x 6	0.31	43.5	1,331.0	3,010.0
02112810	28 x 1.0	0.21	30.8	234.0	1,190.0
02112815	28 x 1.5	0.26	33.0	341.0	1,420.0
02112825	28 x 2.5	0.26	35.7	568.0	1,790.0
02112840	28 x 4	0.31	39.2	908.0	2,330.0
02112860	28 x 6	0.31	43.5	1,381.0	3,060.0
02112910	29 x 1.0	0.21	31.3	243.0	1,230.0
02112915	29 x 1.5	0.26	33.3	353.0	1,450.0
02112925	29 x 2.5	0.26	36.0	588.0	1,830.0
02112940	29 x 4	0.31	39.8	941.0	2,410.0

제품번호	선심수 x 도체단면적 (No. x mm²)	소선경(최대) (mm)	외경(공칭) (mm)	도체 소요량 (약)(kg/km)	케이블 소요량(약) (kg/km)
02112960	29 x 6	0.31	43.9	1,430.0	3,150.0
02113010	30 x 1.0	0.21	31.9	251.0	1,270.0
02113015	30 x 1.5	0.26	34.1	365.0	1,500.0
02113025	30 x 2.5	0.26	37.0	608.0	1,920.0
02113040	30 x 4	0.31	40.6	973.0	2,490.0
02113060	30 x 6	0.31	45.1	1,479.0	3,280.0
02113110	31 x 1.0	0.21	32.0	259.0	1,290.0
02113115	31 x 1.5	0.26	34.2	377.0	1,530.0
02113125	31 x 2.5	0.26	37.1	629.0	1,950.0
02113140	31 x 4	0.31	40.8	1,006.0	2,540.0
02113160	31 x 6	0.31	45.2	1,529.0	3,350.0
02113210	32 x 1.0	0.21	32.4	268.0	1,320.0
02113215	32 x 1.5	0.26	34.8	389.0	1,580.0
02113225	32 x 2.5	0.26	37.6	649.0	2,000.0
02113240	32 x 4	0.31	41.5	1,038.0	2,630.0
02113260	32 x 6	0.31	45.8	1,578.0	3,440.0
02113310	33 x 1.0	0.21	33.2	276.0	1,380.0
02113315	33 x 1.5	0.26	35.4	401.0	1,630.0
02113325	33 x 2.5	0.26	38.5	669.0	2,080.0
02113340	33 x 4	0.31	42.2	1,071.0	2,710.0
02113360	33 x 6	0.31	46.9	1,627.0	3,570.0
02113410	34 x 1.0	0.21	33.4	284.0	1,410.0
02113415	34 x 1.5	0.26	35.6	414.0	1,660.0
02113425	34 x 2.5	0.26	38.7	689.0	2,120.0
02113440	34 x 4	0.31	42.5	1,103.0	2,770.0
02113460	34 x 6	0.31	47.2	1,677.0	3,650.0
02113510	35 x 1.0	0.21	33.8	293.0	1,440.0
02113515	35 x 1.5	0.26	36.1	426.0	1,700.0
02113525	35 x 2.5	0.26	39.2	710.0	2,170.0
02113540	35 x 4	0.31	43.2	1,135.0	2,860.0
02113560	35 x 6	0.31	47.8	1,726.0	3,740.0
02113610	36 x 1.0	0.21	34.3	301.0	1,480.0
02113615	36 x 1.5	0.26	36.8	438.0	1,760.0
02113625	36 x 2.5	0.26	40.0	730.0	2,250.0
02113640	36 x 4	0.31	43.9	1,168.0	2,930.0
02113660	36 x 6	0.31	48.7	1,775.0	3,860.0

Other dimensions and colours are possible on request