



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

고무 절연/시스 캡타이어 차폐 케이블

적용 및 특성

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

구조

- A) 도체 : 5등급 주석도금선
- B) 절연 : EP
선심식별 : 4선심 ↓ - 흑색, 백색, 적색, 녹색
5선심 ↑ - 흑색선심 위 연속적인 번호 표시
- C) 연합 : 필요한 선심을 적절한 테이프와 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 mm²)	소선경(최대) (mm)	외경(공칭) (mm)	도체 소요량(약) (kg/km)	케이블 소요량(약) (kg/km)
02120210	2 x 1.0	0.21	11.9	38.0	170.0
02120215	2 x 1.5	0.26	12.7	47.0	200.0
02120225	2 x 2.5	0.26	13.5	66.0	230.0
02120240	2 x 4	0.31	14.7	93.0	290.0
02120260	2 x 6	0.31	16.2	134.0	360.0
02120261	2 x 10	0.41	18.4	213.0	490.0
02120262	2 x 16	0.41	22.2	332.0	710.0
02120263	2 x 25	0.41	26.3	498.0	1,020.0
02120264	2 x 35	0.41	29.5	689.0	1,320.0
02120265	2 x 50	0.41	35.5	1,056.0	1,920.0
02120266	2 x 70	0.51	39.9	1,441.0	2,500.0
02120267	2 x 95	0.51	45.1	1,886.0	3,220.0
02120268	2 x 120	0.51	48.9	2,323.0	3,850.0
02120269	2 x 150	0.51	54.1	2,890.0	4,740.0
02120270	2 x 185	0.51	58.9	3,461.0	5,640.0
02120271	2 x 240	0.51	66.9	4,595.0	7,370.0

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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)
02120272	2 x 300	0.51	74.1	5,724.0	9,080.0
0212310	3 x 1.0	0.21	12.6	48.0	200.0
02120315	3 x 1.5	0.26	13.3	61.0	230.0
02120325	3 x 2.5	0.26	14.4	88.0	280.0
02120340	3 x 4	0.31	15.7	131.0	350.0
02120360	3 x 6	0.31	17.0	186.0	440.0
02120361	3 x 10	0.41	19.6	301.0	620.0
02120362	3 x 16	0.41	23.7	482.0	910.0
02120363	3 x 25	0.41	28.0	717.0	1,310.0
02120364	3 x 35	0.41	31.4	998.0	1,710.0
02120365	3 x 50	0.41	38.0	1,514.0	2,510.0
02120366	3 x 70	0.51	42.5	2,081.0	3,270.0
02120367	3 x 95	0.51	48.2	2,736.0	4,250.0
02120368	3 x 120	0.51	52.5	3,435.0	5,170.0
02120369	3 x 150	0.51	57.8	4,199.0	6,280.0
02120370	3 x 185	0.51	63.0	5,045.0	7,500.0
02120371	3 x 240	0.51	71.5	6,724.0	9,820.0
02120372	3 x 300	0.51	79.4	8,398.0	12,180.0
02120410	4 x 1.0	0.21	13.5	58.0	240.0
02120415	4 x 1.5	0.26	14.5	76.0	280.0
02120425	4 x 2.5	0.26	15.7	115.0	340.0
02120440	4 x 4	0.31	16.9	168.0	420.0
02120460	4 x 6	0.31	18.6	240.0	540.0
02120461	4 x 10	0.41	21.4	392.0	770.0
02120462	4 x 16	0.41	26.2	629.0	1,150.0
02120463	4 x 25	0.41	30.7	939.0	1,640.0
02120464	4 x 35	0.41	35.3	1,378.0	2,250.0
02120465	4 x 50	0.41	41.9	1,980.0	3,170.0
02120466	4 x 70	0.51	47.1	2,731.0	4,180.0
02120467	4 x 95	0.51	53.6	3,651.0	5,490.0
02120468	4 x 120	0.51	58.3	4,514.0	6,630.0
02120469	4 x 150	0.51	64.2	5,526.0	8,070.0
02120470	4 x 185	0.51	70.1	6,646.0	9,670.0
02120471	4 x 240	0.51	79.6	8,873.0	12,680.0
02120510	5 x 1.0	0.21	14.8	70.0	280.0
02120515	5 x 1.5	0.26	15.9	95.0	330.0
02120525	5 x 2.5	0.26	16.9	139.0	400.0
02120540	5 x 4	0.31	18.5	205.0	510.0
02120560	5 x 6	0.31	20.3	294.0	650.0
02120561	5 x 10	0.41	23.5	490.0	940.0

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)
02120562	5 x 16	0.41	28.7	777.0	1,400.0
02120563	5 x 25	0.41	34.7	1,227.0	2,100.0
02120564	5 x 35	0.41	38.9	1,701.0	2,740.0
02120565	5 x 50	0.41	46.4	2,448.0	3,900.0
02120566	5 x 70	0.51	52.3	3,434.0	5,190.0
02120567	5 x 95	0.51	59.3	4,522.0	6,750.0
02120568	5 x 120	0.51	64.5	5,598.0	8,160.0
02120569	5 x 150	0.51	71.2	6,857.0	9,960.0
02120570	5 x 185	0.51	77.7	8,252.0	11,930.0
02120610	6 x 1.0	0.21	16.1	86.0	330.0
02120615	6 x 1.5	0.26	17.0	111.0	380.0
02120625	6 x 2.5	0.26	18.4	164.0	470.0
02120640	6 x 4	0.31	20.1	242.0	600.0
02120660	6 x 6	0.31	22.1	349.0	760.0
02120661	6 x 10	0.41	25.6	582.0	1,110.0
02120662	6 x 16	0.41	31.5	925.0	1,670.0
02120663	6 x 25	0.41	38.0	1,458.0	2,490.0
02120664	6 x 35	0.41	42.6	2,024.0	3,260.0
02120665	6 x 50	0.41	51.0	2,967.0	4,700.0
02120666	6 x 70	0.51	57.5	4,093.0	6,210.0
02120667	6 x 95	0.51	65.4	5,394.0	8,100.0
02120668	6 x 120	0.51	71.1	6,682.0	9,780.0
02120669	6 x 150	0.51	78.7	8,190.0	11,970.0
02120710	7 x 1.0	0.21	17.4	97.0	380.0
02120715	7 x 1.5	0.26	18.4	127.0	440.0
02120725	7 x 2.5	0.26	19.9	188.0	540.0
02120740	7 x 4	0.31	21.7	279.0	690.0
02120760	7 x 6	0.31	24.2	410.0	900.0
02120761	7 x 10	0.41	27.9	675.0	1,300.0
02120762	7 x 16	0.41	34.9	1,138.0	2,020.0
02120763	7 x 25	0.41	41.4	1,689.0	2,910.0
02120810	8 x 1.0	0.21	18.4	109.0	420.0
02120815	8 x 1.5	0.26	19.7	143.0	500.0
02120825	8 x 2.5	0.26	21.4	213.0	620.0
02120840	8 x 4	0.31	23.5	323.0	800.0
02120860	8 x 6	0.31	26.0	465.0	1,030.0
02120861	8 x 10	0.41	30.1	767.0	1,480.0
02120862	8 x 16	0.41	37.8	1,293.0	2,320.0
02120910	9 x 1.0	0.21	19.7	121.0	480.0
02120915	9 x 1.5	0.26	21.1	159.0	560.0

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)
02120925	9 x 2.5	0.26	22.9	237.0	700.0
02120940	9 x 4	0.31	25.1	360.0	890.0
02120960	9 x 6	0.31	27.9	521.0	1,160.0
02120961	9 x 10	0.41	32.2	859.0	1,660.0
02121010	10 x 1.0	0.21	20.0	130.0	500.0
02121015	10 x 1.5	0.26	21.4	172.0	590.0
02121025	10 x 2.5	0.26	23.3	265.0	740.0
02121040	10 x 4	0.31	25.5	394.0	950.0
02121060	10 x 6	0.31	28.3	572.0	1,230.0
02121061	10 x 10	0.41	33.5	1,009.0	1,870.0
02121110	11 x 1.0	0.21	20.0	139.0	510.0
02121115	11 x 1.5	0.26	21.4	184.0	610.0
02121125	11 x 2.5	0.26	23.3	286.0	770.0
02121140	11 x 4	0.31	25.5	427.0	990.0
02121160	11 x 6	0.31	28.3	621.0	1,290.0
02121210	12 x 1.0	0.21	20.5	148.0	540.0
02121215	12 x 1.5	0.26	22.0	198.0	640.0
02121225	12 x 2.5	0.26	24.2	308.0	830.0
02121240	12 x 4	0.31	26.4	462.0	1,070.0
02121260	12 x 6	0.31	29.3	673.0	1,390.0
02121310	13 x 1.0	0.21	21.0	158.0	580.0
02121315	13 x 1.5	0.26	22.5	211.0	680.0
02121325	13 x 2.5	0.26	24.5	330.0	870.0
02121340	13 x 4	0.31	26.8	496.0	1,120.0
02121360	13 x 6	0.31	29.8	724.0	1,470.0
02121410	14 x 1.0	0.21	21.6	168.0	610.0
02121415	14 x 1.5	0.26	23.3	233.0	730.0
02121425	14 x 2.5	0.26	25.2	353.0	920.0
02121440	14 x 4	0.31	27.8	531.0	1,200.0
02121460	14 x 6	0.31	30.7	777.0	1,560.0
02121510	15 x 1.0	0.21	22.1	178.0	640.0
02121515	15 x 1.5	0.26	23.8	247.0	770.0
02121525	15 x 2.5	0.26	26.0	375.0	980.0
02121540	15 x 4	0.31	28.5	566.0	1,270.0
02121560	15 x 6	0.31	31.6	829.0	1,660.0

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)
02121610	16 x 1.0	0.21	22.9	188.0	680.0
02121615	16 x 1.5	0.26	24.6	261.0	820.0
02121625	16 x 2.5	0.26	26.6	398.0	1,030.0
02121640	16 x 4	0.31	29.4	601.0	1,350.0
02121660	16 x 6	0.31	33.2	943.0	1,840.0
02121710	17 x 1.0	0.21	23.5	206.0	720.0
02121715	17 x 1.5	0.26	25.2	276.0	860.0
02121725	17 x 2.5	0.26	27.3	420.0	1,090.0
02121740	17 x 4	0.31	30.2	636.0	1,420.0
02121760	17 x 6	0.31	34.1	998.0	1,940.0
02121810	18 x 1.0	0.21	24.2	216.0	770.0
02121815	18 x 1.5	0.26	25.9	290.0	910.0
02121825	18 x 2.5	0.26	28.1	443.0	1,150.0
02121840	18 x 4	0.31	31.0	671.0	1,500.0
02121860	18 x 6	0.31	35.0	1,051.0	2,050.0
02121910	19 x 1.0	0.21	24.8	226.0	800.0
02121915	19 x 1.5	0.26	26.6	304.0	950.0
02121925	19 x 2.5	0.26	28.9	466.0	1,210.0
02121940	19 x 4	0.31	31.8	706.0	1,580.0
02121960	19 x 6	0.31	36.1	1,106.0	2,160.0
02122010	20 x 1.0	0.21	24.8	235.0	820.0
02122015	20 x 1.5	0.26	26.6	316.0	970.0
02122025	20 x 2.5	0.26	28.9	486.0	1,230.0
02122040	20 x 4	0.31	31.8	739.0	1,620.0
02122060	20 x 6	0.31	36.1	1,155.0	2,220.0
02122110	21 x 1.0	0.21	26.1	247.0	880.0
02122115	21 x 1.5	0.26	28.0	333.0	1,050.0
02122125	21 x 2.5	0.26	30.4	511.0	1,330.0
02122140	21 x 4	0.31	34.1	841.0	1,810.0
02122160	21 x 6	0.31	38.0	1,215.0	2,380.0
02122210	22 x 1.0	0.21	26.5	257.0	910.0
02122215	22 x 1.5	0.26	28.4	347.0	1,080.0
02122225	22 x 2.5	0.26	31.1	533.0	1,390.0
02122240	22 x 4	0.31	34.9	877.0	1,890.0
02122260	22 x 6	0.31	38.6	1,268.0	2,470.0

제품번호	선심수 x 도체단면적 (No. x mm²)	소선경(최대) (mm)	외경(공칭) (mm)	도체 소요량 (약) (kg/km)	케이블 소요 량(약) (kg/km)
02122310	23 x 1.0	0.21	28.1	270.0	990.0
02122315	23 x 1.5	0.26	30.1	364.0	1,170.0
02122325	23 x 2.5	0.26	33.5	622.0	1,570.0
02122340	23 x 4	0.31	36.9	920.0	2,040.0
02122360	23 x 6	0.31	40.9	1,330.0	2,650.0
02122410	24 x 1.0	0.21	28.1	279.0	1,000.0
02122415	24 x 1.5	0.26	30.1	376.0	1,190.0
02122425	24 x 2.5	0.26	33.5	642.0	1,600.0
02122440	24 x 4	0.31	36.9	952.0	2,080.0
02122460	24 x 6	0.31	40.9	1,379.0	2,710.0
02122510	25 x 1.0	0.21	28.1	287.0	1,020.0
02122515	25 x 1.5	0.26	30.1	388.0	1,210.0
02122525	25 x 2.5	0.26	33.5	663.0	1,630.0
02122540	25 x 4	0.31	36.9	985.0	2,120.0
02122560	25 x 6	0.31	40.9	1,428.0	2,770.0
02122610	26 x 1.0	0.21	28.1	295.0	1,030.0
02122615	26 x 1.5	0.26	30.1	401.0	1,230.0
02122625	26 x 2.5	0.26	33.5	683.0	1,660.0
02122640	26 x 4	0.31	36.9	1,017.0	2,160.0
02122660	26 x 6	0.31	40.9	1,478.0	2,830.0
02122710	27 x 1.0	0.21	28.6	305.0	1,070.0
02122715	27 x 1.5	0.26	30.7	415.0	1,270.0
02122725	27 x 2.5	0.26	34.4	707.0	1,730.0
02122740	27 x 4	0.31	37.8	1,054.0	2,250.0
02122760	27 x 6	0.31	41.9	1,532.0	2,950.0
02122810	28 x 1.0	0.21	28.6	314.0	1,080.0
02122815	28 x 1.5	0.26	30.7	427.0	1,290.0
02122825	28 x 2.5	0.26	34.4	728.0	1,760.0
02122840	28 x 4	0.31	37.8	1,086.0	2,290.0
02122860	28 x 6	0.31	41.9	1,581.0	3,010.0
02122910	29 x 1.0	0.21	28.9	323.0	1,110.0
02122915	29 x 1.5	0.26	31.2	440.0	1,340.0
02122925	29 x 2.5	0.26	34.7	750.0	1,800.0
02122940	29 x 4	0.31	38.2	1,121.0	2,350.0
02122960	29 x 6	0.31	42.4	1,633.0	3,090.0

제품번호	선심수 x 도체단면적 (No. x mm²)	소선경(최대) (mm)	외경(공칭) (mm)	도체 소요량 (약) (kg/km)	케이블 소요 량(약) (kg/km)
02123010	30 x 1.0	0.21	29.7	334.0	1,160.0
02123015	30 x 1.5	0.26	31.9	455.0	1,380.0
02123025	30 x 2.5	0.26	35.4	774.0	1,860.0
02123040	30 x 4	0.31	39.0	1,158.0	2,430.0
02123060	30 x 6	0.31	43.5	1,688.0	3,220.0
02123110	31 x 1.0	0.21	29.8	342.0	1,180.0
02123115	31 x 1.5	0.26	32.0	468.0	1,410.0
02123125	31 x 2.5	0.26	35.6	796.0	1,900.0
02123140	31 x 4	0.31	39.2	1,192.0	2,490.0
02123160	31 x 6	0.31	43.6	1,738.0	3,280.0
02123210	32 x 1.0	0.21	30.2	352.0	1,210.0
02123215	32 x 1.5	0.26	33.2	543.0	1,530.0
02123225	32 x 2.5	0.26	36.2	818.0	1,960.0
02123240	32 x 4	0.31	39.9	1,228.0	2,570.0
02123260	32 x 6	0.31	44.2	1,791.0	3,370.0
02123310	33 x 1.0	0.21	31.0	363.0	1,260.0
02123315	33 x 1.5	0.26	33.8	559.0	1,580.0
02123325	33 x 2.5	0.26	36.8	842.0	2,020.0
02123340	33 x 4	0.31	40.6	1,264.0	2,650.0
02123360	33 x 6	0.31	45.2	1,845.0	3,500.0
02123410	34 x 1.0	0.21	31.2	372.0	1,290.0
02123415	34 x 1.5	0.26	34.0	572.0	1,600.0
02123425	34 x 2.5	0.26	37.1	864.0	2,060.0
02123440	34 x 4	0.31	40.9	1,299.0	2,700.0
02123460	34 x 6	0.31	45.5	1,896.0	3,570.0
02123510	35 x 1.0	0.21	31.5	381.0	1,310.0
02123515	35 x 1.5	0.26	34.6	587.0	1,660.0
02123525	35 x 2.5	0.26	37.5	887.0	2,110.0
02123540	35 x 4	0.31	41.6	1,334.0	2,790.0
02123560	35 x 6	0.31	46.3	1,949.0	3,690.0
02123610	36 x 1.0	0.21	32.0	391.0	1,350.0
02123615	36 x 1.5	0.26	35.1	602.0	1,700.0
02123625	36 x 2.5	0.26	38.3	911.0	2,190.0
02123640	36 x 4	0.31	42.2	1,370.0	2,860.0
02123660	36 x 6	0.31	47.0	2,003.0	3,790.0

Other dimensions and colours are possible on request