



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

고무 절연/시스 캡타이어 케이블 (커튼형, 보강층)

적용 및 특성

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

기술사양

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

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) 보강층 : 고장력 직물 편조
- E) 시스(자켓) : CR
케이블색상 : Black (RAL 9005)

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)
03110210	2 x 1.0	0.21	15.1	19.0	250.0
03110215	2 x 1.5	0.26	15.7	29.0	280.0
03110225	2 x 2.5	0.26	16.9	48.0	330.0
03110240	2 x 4	0.31	18.1	74.0	390.0
03110260	2 x 6	0.31	19.1	105.0	450.0
03110261	2 x 10	0.41	22.3	175.0	620.0
03110262	2 x 16	0.41	26.7	277.0	900.0
03110263	2 x 25	0.41	30.3	443.0	1,210.0
03110264	2 x 35	0.41	33.3	627.0	1,520.0
03110265	2 x 50	0.41	39.9	901.0	2,160.0
03110266	2 x 70	0.51	44.5	1,295.0	2,790.0
03110267	2 x 95	0.51	48.7	1,689.0	3,440.0
03110268	2 x 120	0.51	54.7	2,083.0	4,280.0
03110269	2 x 150	0.51	59.5	2,646.0	5,180.0
03110161	1 x 10	0.41	13.7	87.0	280.0
03110165	1 x 50	0.41	22.5	445.0	910.0
03110167	1 x 95	0.51	26.9	835.0	1,440.0
03110168	1 x 120	0.51	30.0	2058.0	1790.0

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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)
03110270	2 x 185	0.51	67.1	3,289.0	6,510.0
03110271	2 x 240	0.51	74.5	4,496.0	8,330.0
03110272	2 x 300	0.51	80.7	5,592.0	9,990.0
03110310	3 x 1.0	0.21	16.0	29.0	290.0
03110315	3 x 1.5	0.26	16.6	44.0	330.0
03110325	3 x 2.5	0.26	17.9	72.0	390.0
03110340	3 x 4	0.31	19.0	111.0	460.0
03110360	3 x 6	0.31	20.2	158.0	550.0
03110361	3 x 10	0.41	23.6	263.0	770.0
03110362	3 x 16	0.41	28.3	415.0	1,120.0
03110363	3 x 25	0.41	32.2	664.0	1,530.0
03110364	3 x 35	0.41	35.4	940.0	1,950.0
03110365	3 x 50	0.41	42.4	1,351.0	2,780.0
03110366	3 x 70	0.51	47.6	1,943.0	3,660.0
03110367	3 x 95	0.51	52.0	2,534.0	4,520.0
03110368	3 x 120	0.51	58.7	3,125.0	5,670.0
03110369	3 x 150	0.51	63.8	3,970.0	6,880.0
03110370	3 x 185	0.51	71.7	4,934.0	8,610.0
03110371	3 x 240	0.51	79.8	6,743.0	11,120.0
03110410	4 x 1.0	0.21	17.0	38.0	340.0
03110415	4 x 1.5	0.26	18.0	59.0	390.0
03110425	4 x 2.5	0.26	19.4	96.0	470.0
03110440	4 x 4	0.31	20.6	148.0	560.0
03110460	4 x 6	0.31	22.0	210.0	670.0
03110461	4 x 10	0.41	25.8	350.0	940.0
03110462	4 x 16	0.41	31.0	553.0	1,390.0
03110463	4 x 25	0.41	35.4	885.0	1,920.0
03110464	4 x 35	0.41	39.0	1,254.0	2,470.0
03110465	4 x 50	0.41	47.0	1,802.0	3,540.0
03110466	4 x 70	0.51	52.6	2,590.0	4,670.0
03110467	4 x 95	0.51	57.6	3,378.0	5,780.0
03110468	4 x 120	0.51	64.9	4,167.0	7,240.0
03110469	4 x 150	0.51	70.8	5,293.0	8,840.0
03110470	4 x 185	0.51	79.7	6,579.0	11,090.0
03110510	5 x 1.0	0.21	18.4	48.0	390.0
03110515	5 x 1.5	0.26	19.5	73.0	460.0
03110525	5 x 2.5	0.26	20.8	119.0	540.0
03110540	5 x 4	0.31	22.4	185.0	670.0

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)
03110560	5 x 6	0.31	23.9	263.0	800.0
03110561	5 x 10	0.41	28.3	438.0	1,140.0
03110562	5 x 16	0.41	34.0	692.0	1,690.0
03110563	5 x 25	0.41	38.9	1,106.0	2,340.0
03110564	5 x 35	0.41	42.8	1,567.0	3,010.0
03110565	5 x 50	0.41	51.9	2,252.0	4,350.0
03110566	5 x 70	0.51	58.1	3,238.0	5,740.0
03110567	5 x 95	0.51	63.8	4,223.0	7,140.0
03110568	5 x 120	0.51	72.1	5,208.0	8,980.0
03110569	5 x 150	0.51	78.4	6,616.0	10,920.0
03110610	6 x 1.0	0.21	19.9	57.0	460.0
03110615	6 x 1.5	0.26	20.8	88.0	520.0
03110625	6 x 2.5	0.26	22.5	143.0	630.0
03110640	6 x 4	0.31	24.2	222.0	780.0
03110660	6 x 6	0.31	25.9	315.0	930.0
03110661	6 x 10	0.41	30.7	526.0	1,340.0
03110662	6 x 16	0.41	37.2	830.0	2,010.0
03110663	6 x 25	0.41	42.6	1,328.0	2,790.0
03110664	6 x 35	0.41	47.1	1,881.0	3,600.0
03110665	6 x 50	0.41	57.0	2,703.0	5,200.0
03110666	6 x 70	0.51	64.1	3,885.0	6,900.0
03110667	6 x 95	0.51	70.1	5,067.0	8,530.0
03110668	6 x 120	0.51	79.4	6,250.0	10,770.0
03110710	7 x 1.0	0.21	21.4	67.0	520.0
03110715	7 x 1.5	0.26	22.4	102.0	590.0
03110725	7 x 2.5	0.26	24.2	167.0	730.0
03110740	7 x 4	0.31	26.3	259.0	910.0
03110760	7 x 6	0.31	28.1	368.0	1,090.0
03110761	7 x 10	0.41	33.4	613.0	1,570.0
03110762	7 x 16	0.41	40.4	968.0	2,340.0
03110763	7 x 25	0.41	46.3	1,549.0	3,250.0
03110810	8 x 1.0	0.21	22.9	76.0	590.0
03110815	8 x 1.5	0.26	24.0	117.0	670.0
03110825	8 x 2.5	0.26	26.2	191.0	840.0
03110840	8 x 4	0.31	28.2	296.0	1,030.0
03110860	8 x 6	0.31	30.2	420.0	1,240.0
03110861	8 x 10	0.41	35.8	701.0	1,780.0
03110862	8 x 16	0.41	43.7	1,106.0	2,690.0

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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)
03110910	9 x 1.0	0.21	24.2	86.0	650.0
03110915	9 x 1.5	0.26	25.6	132.0	760.0
03110925	9 x 2.5	0.26	27.9	215.0	940.0
03110940	9 x 4	0.31	30.1	333.0	1,160.0
03110960	9 x 6	0.31	32.2	473.0	1,390.0
03110961	9 x 10	0.41	38.5	788.0	2,020.0
03111010	10 x 1.0	0.21	25.7	95.0	730.0
03111015	10 x 1.5	0.26	27.2	146.0	840.0
03111025	10 x 2.5	0.26	29.7	239.0	1,050.0
03111040	10 x 4	0.31	32.0	370.0	1,290.0
03111060	10 x 6	0.31	34.3	526.0	1,550.0
03111061	10 x 10	0.41	41.0	876.0	2,250.0
03111110	11 x 1.0	0.21	27.2	105.0	800.0
03111115	11 x 1.5	0.26	28.8	161.0	930.0
03111125	11 x 2.5	0.26	31.5	263.0	1,160.0
03111140	11 x 4	0.31	33.9	407.0	1,420.0
03111160	11 x 6	0.31	36.6	578.0	1,730.0
03111210	12 x 1.0	0.21	28.7	114.0	880.0
03111215	12 x 1.5	0.26	30.4	175.0	1,020.0
03111225	12 x 2.5	0.26	33.2	287.0	1,270.0
03111240	12 x 4	0.31	35.9	444.0	1,560.0
03111260	12 x 6	0.31	38.7	631.0	1,900.0
03111310	13 x 1.0	0.21	30.3	124.0	970.0
03111315	13 x 1.5	0.26	32.0	190.0	1,120.0
03111325	13 x 2.5	0.26	35.0	310.0	1,390.0
03111340	13 x 4	0.31	37.8	482.0	1,710.0
03111360	13 x 6	0.31	40.8	683.0	2,080.0
03111410	14 x 1.0	0.21	31.8	133.0	1,050.0
03111415	14 x 1.5	0.26	33.6	205.0	1,210.0
03111425	14 x 2.5	0.26	36.8	334.0	1,520.0
03111440	14 x 4	0.31	39.9	519.0	1,880.0
03111460	14 x 6	0.31	42.9	736.0	2,260.0
03111510	15 x 1.0	0.21	27.2	143.0	880.0
03111515	15 x 1.5	0.26	28.8	219.0	1,030.0
03111525	15 x 2.5	0.26	31.4	358.0	1,300.0
03111540	15 x 4	0.31	33.9	556.0	1,620.0
03111560	15 x 6	0.31	36.6	788.0	1,990.0

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)
03111610	16 x 1.0	0.21	28.0	152.0	930.0
03111615	16 x 1.5	0.26	29.7	234.0	1,090.0
03111625	16 x 2.5	0.26	32.2	382.0	1,360.0
03111640	16 x 4	0.31	35.0	593.0	1,720.0
03111660	16 x 6	0.31	37.5	841.0	2,100.0
03111710	17 x 1.0	0.21	28.7	162.0	970.0
03111715	17 x 1.5	0.26	30.4	249.0	1,140.0
03111725	17 x 2.5	0.26	33.2	406.0	1,450.0
03111740	17 x 4	0.31	35.9	630.0	1,810.0
03111760	17 x 6	0.31	38.7	893.0	2,230.0
03111810	18 x 1.0	0.21	29.3	171.0	1,020.0
03111815	18 x 1.5	0.26	31.0	263.0	1,190.0
03111825	18 x 2.5	0.26	33.9	430.0	1,510.0
03111840	18 x 4	0.31	36.8	667.0	1,910.0
03111860	18 x 6	0.31	39.5	946.0	2,330.0
03111910	19 x 1.0	0.21	30.8	181.0	1,100.0
03111915	19 x 1.5	0.26	32.6	278.0	1,290.0
03111925	19 x 2.5	0.26	35.6	454.0	1,630.0
03111940	19 x 4	0.31	38.7	704.0	2,050.0
03111960	19 x 6	0.31	41.7	999.0	2,530.0
03112010	20 x 1.0	0.21	30.8	190.0	1,120.0
03112015	20 x 1.5	0.26	32.6	292.0	1,310.0
03112025	20 x 2.5	0.26	35.6	478.0	1,660.0
03112040	20 x 4	0.31	38.7	741.0	2,100.0
03112060	20 x 6	0.31	41.7	1,051.0	2,590.0
03112110	21 x 1.0	0.21	32.3	200.0	1,200.0
03112115	21 x 1.5	0.26	34.2	307.0	1,410.0
03112125	21 x 2.5	0.26	37.4	502.0	1,790.0
03112140	21 x 4	0.31	40.6	778.0	2,250.0
03112160	21 x 6	0.31	43.8	1,104.0	2,770.0
03112210	22 x 1.0	0.21	32.3	209.0	1,220.0
03112215	22 x 1.5	0.26	34.2	322.0	1,440.0
03112225	22 x 2.5	0.26	37.4	525.0	1,820.0
03112240	22 x 4	0.31	40.6	815.0	2,300.0
03112260	22 x 6	0.31	43.8	1,156.0	2,840.0
03112310	23 x 1.0	0.21	34.1	219.0	1,320.0
03112315	23 x 1.5	0.26	36.1	336.0	1,550.0

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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)
03112325	23 x 2.5	0.26	39.5	549.0	1,960.0
03112340	23 x 4	0.31	42.9	852.0	2,470.0
03112360	23 x 6	0.31	46.3	1,209.0	3,050.0
03112410	24 x 1.0	0.21	34.1	228.0	1,340.0
03112415	24 x 1.5	0.26	36.1	351.0	1,580.0
03112425	24 x 2.5	0.26	39.5	573.0	2,000.0
03112440	24 x 4	0.31	42.9	889.0	2,520.0
03112460	24 x 6	0.31	46.3	1,261.0	3,110.0
03112510	25 x 1.0	0.21	34.1	238.0	1,360.0
03112515	25 x 1.5	0.26	36.1	366.0	1,600.0
03112525	25 x 2.5	0.26	39.5	597.0	2,030.0
03112540	25 x 4	0.31	42.9	926.0	2,570.0
03112560	25 x 6	0.31	46.3	1,314.0	3,180.0
03112610	26 x 1.0	0.21	34.8	247.0	1,420.0
03112615	26 x 1.5	0.26	36.9	380.0	1,670.0
03112625	26 x 2.5	0.26	40.3	621.0	2,120.0
03112640	26 x 4	0.31	43.8	963.0	2,680.0
03112660	26 x 6	0.31	47.3	1,366.0	3,310.0
03112710	27 x 1.0	0.21	36.4	257.0	1,510.0
03112715	27 x 1.5	0.26	38.5	395.0	1,780.0
03112725	27 x 2.5	0.26	42.1	645.0	2,250.0
03112740	27 x 4	0.31	45.7	1,000.0	2,840.0
03112760	27 x 6	0.31	49.4	1,419.0	3,510.0
03112810	28 x 1.0	0.21	36.8	266.0	1,550.0
03112815	28 x 1.5	0.26	39.0	409.0	1,830.0
03112825	28 x 2.5	0.26	42.6	669.0	2,310.0
03112840	28 x 4	0.31	46.3	1,037.0	2,920.0
03112860	28 x 6	0.31	50.2	1,472.0	3,630.0
03112910	29 x 1.0	0.21	38.3	276.0	1,650.0
03112915	29 x 1.5	0.26	40.6	424.0	1,940.0
03112925	29 x 2.5	0.26	44.4	693.0	2,450.0
03112940	29 x 4	0.31	48.5	1,074.0	3,120.0
03112960	29 x 6	0.31	52.3	1,524.0	3,840.0
03113010	30 x 1.0	0.21	38.3	286.0	1,670.0

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)
03113015	30 x 1.5	0.26	40.6	439.0	1,960.0
03113025	30 x 2.5	0.26	44.4	716.0	2,490.0
03113040	30 x 4	0.31	48.5	1,111.0	3,170.0
03113060	30 x 6	0.31	52.3	1,577.0	3,900.0
03113110	31 x 1.0	0.21	39.2	295.0	1,730.0
03113115	31 x 1.5	0.26	41.7	453.0	2,050.0
03113125	31 x 2.5	0.26	45.7	740.0	2,600.0
03113140	31 x 4	0.31	49.6	1,148.0	3,280.0
03113160	31 x 6	0.31	53.8	1,629.0	4,070.0
03113210	32 x 1.0	0.21	39.9	305.0	1,790.0
03113215	32 x 1.5	0.26	42.2	468.0	2,100.0
03113225	32 x 2.5	0.26	46.2	764.0	2,660.0
03113240	32 x 4	0.31	50.4	1,185.0	3,390.0
03113260	32 x 6	0.31	54.4	1,682.0	4,180.0
03113310	33 x 1.0	0.21	41.2	314.0	1,870.0
03113315	33 x 1.5	0.26	43.8	483.0	2,220.0
03113325	33 x 2.5	0.26	48.0	788.0	2,810.0
03113340	33 x 4	0.31	52.3	1,222.0	3,570.0
03113360	33 x 6	0.31	56.5	1,734.0	4,390.0
03113410	34 x 1.0	0.21	41.2	324.0	1,890.0
03113415	34 x 1.5	0.26	43.8	497.0	2,240.0
03113425	34 x 2.5	0.26	48.0	812.0	2,850.0
03113440	34 x 4	0.31	52.3	1,259.0	3,610.0
03113460	34 x 6	0.31	56.5	1,787.0	4,460.0
03113510	35 x 1.0	0.21	43.7	333.0	2,060.0
03113515	35 x 1.5	0.26	46.3	512.0	2,410.0
03113525	35 x 2.5	0.26	50.9	836.0	3,080.0
03113540	35 x 4	0.31	55.5	1,296.0	3,890.0
03113560	35 x 6	0.31	59.9	1,839.0	4,780.0
03113610	36 x 1.0	0.21	43.7	343.0	2,080.0
03113615	36 x 1.5	0.26	46.3	526.0	2,440.0
03113625	36 x 2.5	0.26	50.9	860.0	3,110.0
03113640	36 x 4	0.31	55.5	1,333.0	3,940.0
03113660	36 x 6	0.31	59.9	1,892.0	4,850.0

Other dimensions and colours are possible on request



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

고무 절연/시스 캡타이어 케이블 (커튼형, 보강층)

적용 및 특성

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

기술 사양

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

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) 보강층 : 고장력 직물 편조
- E) 시스(자켓) : CR
케이블색상 : Black (RAL 9005)

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)
03110210	2 x 1.0	0.21	15.1	19.0	250.0
03110215	2 x 1.5	0.26	15.7	29.0	280.0
03110225	2 x 2.5	0.26	16.9	48.0	330.0
03110240	2 x 4	0.31	18.1	74.0	390.0
03110260	2 x 6	0.31	19.1	105.0	450.0
03110261	2 x 10	0.41	22.3	175.0	620.0
03110262	2 x 16	0.41	26.7	277.0	900.0
03110263	2 x 25	0.41	30.3	443.0	1,210.0
03110264	2 x 35	0.41	33.3	627.0	1,520.0
03110265	2 x 50	0.41	39.9	901.0	2,160.0
03110266	2 x 70	0.51	44.5	1,295.0	2,790.0
03110267	2 x 95	0.51	48.7	1,689.0	3,440.0
03110268	2 x 120	0.51	54.7	2,083.0	4,280.0
03110269	2 x 150	0.51	59.5	2,646.0	5,180.0
03110161	1 x 10	0.41	13.7	87.0	280.0
03110165	1 x 50	0.41	22.5	445.0	910.0
03110167	1 x 95	0.51	26.9	835.0	1,440.0
03110168	1 x 120	0.51	30.0	2058.0	1790.0

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