



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

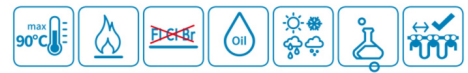
구조

- 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	2x1.0	0.21	15.1	19.0	250.0
03110215	2x1.5	0.26	15.7	29.0	280.0
03110225	2x2.5	0.26	16.9	48.0	330.0
03110240	2x4	0.31	18.1	74.0	390.0
03110260	2x6	0.31	19.1	105.0	450.0
03110261	2x10	0.41	22.3	175.0	620.0
03110262	2x16	0.41	26.7	277.0	900.0
03110263	2x25	0.41	30.3	443.0	1,210.0
03110264	2x35	0.41	33.3	627.0	1,520.0
03110265	2x50	0.41	39.9	901.0	2,160.0
03110266	2x70	0.51	44.5	1,295.0	2,790.0
03110267	2x95	0.51	48.7	1,689.0	3,440.0
03110268	2x120	0.51	54.7	2,083.0	4,280.0
03110269	2x150	0.51	59.5	2,646.0	5,180.0
03110161	1x10	0.41	13.7	87.0	280.0
03110165	1x50	0.41	22.5	445.0	910.0
03110167	1x95	0.51	26.9	835.0	1,440.0
03110168	1x120	0.51	30.0	2058.0	1790.0
03110171	1x240	0.51	39.9	2,092.0	3,470.0

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전원 및 제어케이블

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)	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	03110560	5 x 6	0.31	23.9	263.0	800.0
03110271	2 x 240	0.51	74.5	4,496.0	8,330.0	03110561	5 x 10	0.41	28.3	438.0	1,140.0
03110272	2 x 300	0.51	80.7	5,592.0	9,990.0	03110562	5 x 16	0.41	34.0	692.0	1,690.0
03110310	3 x 1.0	0.21	16.0	29.0	290.0	03110563	5 x 25	0.41	38.9	1,106.0	2,340.0
03110315	3 x 1.5	0.26	16.6	44.0	330.0	03110564	5 x 35	0.41	42.8	1,567.0	3,010.0
03110325	3 x 2.5	0.26	17.9	72.0	390.0	03110565	5 x 50	0.41	51.9	2,252.0	4,350.0
03110340	3 x 4	0.31	19.0	111.0	460.0	03110566	5 x 70	0.51	58.1	3,238.0	5,740.0
03110360	3 x 6	0.31	20.2	158.0	550.0	03110567	5 x 95	0.51	63.8	4,223.0	7,140.0
03110361	3 x 10	0.41	23.6	263.0	770.0	03110568	5 x 120	0.51	72.1	5,208.0	8,980.0
03110362	3 x 16	0.41	28.3	415.0	1,120.0	03110569	5 x 150	0.51	78.4	6,616.0	10,920.0
03110363	3 x 25	0.41	32.2	664.0	1,530.0	03110610	6 x 1.0	0.21	19.9	57.0	460.0
03110364	3 x 35	0.41	35.4	940.0	1,950.0	03110615	6 x 1.5	0.26	20.8	88.0	520.0
03110365	3 x 50	0.41	42.4	1,351.0	2,780.0	03110625	6 x 2.5	0.26	22.5	143.0	630.0
03110366	3 x 70	0.51	47.6	1,943.0	3,660.0	03110640	6 x 4	0.31	24.2	222.0	780.0
03110367	3 x 95	0.51	52.0	2,534.0	4,520.0	03110660	6 x 6	0.31	25.9	315.0	930.0
03110368	3 x 120	0.51	58.7	3,125.0	5,670.0	03110661	6 x 10	0.41	30.7	526.0	1,340.0
03110369	3 x 150	0.51	63.8	3,970.0	6,880.0	03110662	6 x 16	0.41	37.2	830.0	2,010.0
03110370	3 x 185	0.51	71.7	4,934.0	8,610.0	03110663	6 x 25	0.41	42.6	1,328.0	2,790.0
03110371	3 x 240	0.51	79.8	6,743.0	11,120.0	03110664	6 x 35	0.41	47.1	1,881.0	3,600.0
03110410	4 x 1.0	0.21	17.0	38.0	340.0	03110665	6 x 50	0.41	57.0	2,703.0	5,200.0
03110415	4 x 1.5	0.26	18.0	59.0	390.0	03110666	6 x 70	0.51	64.1	3,885.0	6,900.0
03110425	4 x 2.5	0.26	19.4	96.0	470.0	03110667	6 x 95	0.51	70.1	5,067.0	8,530.0
03110440	4 x 4	0.31	20.6	148.0	560.0	03110668	6 x 120	0.51	79.4	6,250.0	10,770.0
03110460	4 x 6	0.31	22.0	210.0	670.0	03110710	7 x 1.0	0.21	21.4	67.0	520.0
03110461	4 x 10	0.41	25.8	350.0	940.0	03110715	7 x 1.5	0.26	22.4	102.0	590.0
03110462	4 x 16	0.41	31.0	553.0	1,390.0	03110725	7 x 2.5	0.26	24.2	167.0	730.0
03110463	4 x 25	0.41	35.4	885.0	1,920.0	03110740	7 x 4	0.31	26.3	259.0	910.0
03110464	4 x 35	0.41	39.0	1,254.0	2,470.0	03110760	7 x 6	0.31	28.1	368.0	1,090.0
03110465	4 x 50	0.41	47.0	1,802.0	3,540.0	03110761	7 x 10	0.41	33.4	613.0	1,570.0
03110466	4 x 70	0.51	52.6	2,590.0	4,670.0	03110762	7 x 16	0.41	40.4	968.0	2,340.0
03110467	4 x 95	0.51	57.6	3,378.0	5,780.0	03110763	7 x 25	0.41	46.3	1,549.0	3,250.0
03110468	4 x 120	0.51	64.9	4,167.0	7,240.0	03110810	8 x 1.0	0.21	22.9	76.0	590.0
03110469	4 x 150	0.51	70.8	5,293.0	8,840.0	03110815	8 x 1.5	0.26	24.0	117.0	670.0
03110470	4 x 185	0.51	79.7	6,579.0	11,090.0	03110825	8 x 2.5	0.26	26.2	191.0	840.0
03110510	5 x 1.0	0.21	18.4	48.0	390.0	03110840	8 x 4	0.31	28.2	296.0	1,030.0
03110515	5 x 1.5	0.26	19.5	73.0	460.0	03110860	8 x 6	0.31	30.2	420.0	1,240.0
03110525	5 x 2.5	0.26	20.8	119.0	540.0	03110861	8 x 10	0.41	35.8	701.0	1,780.0
03110540	5 x 4	0.31	22.4	185.0	670.0	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 소요량(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 소요량(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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전원 및 제어케이블

제품번호	선심수 x 도체단면적 (No. x mm ²)	소선경(최대) (mm)	외경(공칭) (mm)	도체 소요량 (약) (kg/km)	케이블 소요량(약) (kg/km)	제품번호	선심수 x 도체단면적 (No. x mm ²)	소선경(최대) (mm)	외경(공칭) (mm)	도체 소요량 (약) (kg/km)	케이블 소요량(약) (kg/km)
03112325	23 x 2.5	0.26	39.5	549.0	1,960.0	03113015	30 x 1.5	0.26	40.6	439.0	1,960.0
03112340	23 x 4	0.31	42.9	852.0	2,470.0	03113025	30 x 2.5	0.26	44.4	716.0	2,490.0
03112360	23 x 6	0.31	46.3	1,209.0	3,050.0	03113040	30 x 4	0.31	48.5	1,111.0	3,170.0
03112410	24 x 1.0	0.21	34.1	228.0	1,340.0	03113060	30 x 6	0.31	52.3	1,577.0	3,900.0
03112415	24 x 1.5	0.26	36.1	351.0	1,580.0	03113110	31 x 1.0	0.21	39.2	295.0	1,730.0
03112425	24 x 2.5	0.26	39.5	573.0	2,000.0	03113115	31 x 1.5	0.26	41.7	453.0	2,050.0
03112440	24 x 4	0.31	42.9	889.0	2,520.0	03113125	31 x 2.5	0.26	45.7	740.0	2,600.0
03112460	24 x 6	0.31	46.3	1,261.0	3,110.0	03113140	31 x 4	0.31	49.6	1,148.0	3,280.0
03112510	25 x 1.0	0.21	34.1	238.0	1,360.0	03113160	31 x 6	0.31	53.8	1,629.0	4,070.0
03112515	25 x 1.5	0.26	36.1	366.0	1,600.0	03113210	32 x 1.0	0.21	39.9	305.0	1,790.0
03112525	25 x 2.5	0.26	39.5	597.0	2,030.0	03113215	32 x 1.5	0.26	42.2	468.0	2,100.0
03112540	25 x 4	0.31	42.9	926.0	2,570.0	03113225	32 x 2.5	0.26	46.2	764.0	2,660.0
03112560	25 x 6	0.31	46.3	1,314.0	3,180.0	03113240	32 x 4	0.31	50.4	1,185.0	3,390.0
03112610	26 x 1.0	0.21	34.8	247.0	1,420.0	03113260	32 x 6	0.31	54.4	1,682.0	4,180.0
03112615	26 x 1.5	0.26	36.9	380.0	1,670.0	03113310	33 x 1.0	0.21	41.2	314.0	1,870.0
03112625	26 x 2.5	0.26	40.3	621.0	2,120.0	03113315	33 x 1.5	0.26	43.8	483.0	2,220.0
03112640	26 x 4	0.31	43.8	963.0	2,680.0	03113325	33 x 2.5	0.26	48.0	788.0	2,810.0
03112660	26 x 6	0.31	47.3	1,366.0	3,310.0	03113340	33 x 4	0.31	52.3	1,222.0	3,570.0
03112710	27 x 1.0	0.21	36.4	257.0	1,510.0	03113360	33 x 6	0.31	56.5	1,734.0	4,390.0
03112715	27 x 1.5	0.26	38.5	395.0	1,780.0	03113410	34 x 1.0	0.21	41.2	324.0	1,890.0
03112725	27 x 2.5	0.26	42.1	645.0	2,250.0	03113415	34 x 1.5	0.26	43.8	497.0	2,240.0
03112740	27 x 4	0.31	45.7	1,000.0	2,840.0	03113425	34 x 2.5	0.26	48.0	812.0	2,850.0
03112760	27 x 6	0.31	49.4	1,419.0	3,510.0	03113440	34 x 4	0.31	52.3	1,259.0	3,610.0
03112810	28 x 1.0	0.21	36.8	266.0	1,550.0	03113460	34 x 6	0.31	56.5	1,787.0	4,460.0
03112815	28 x 1.5	0.26	39.0	409.0	1,830.0	03113510	35 x 1.0	0.21	43.7	333.0	2,060.0
03112825	28 x 2.5	0.26	42.6	669.0	2,310.0	03113515	35 x 1.5	0.26	46.3	512.0	2,410.0
03112840	28 x 4	0.31	46.3	1,037.0	2,920.0	03113525	35 x 2.5	0.26	50.9	836.0	3,080.0
03112860	28 x 6	0.31	50.2	1,472.0	3,630.0	03113540	35 x 4	0.31	55.5	1,296.0	3,890.0
03112910	29 x 1.0	0.21	38.3	276.0	1,650.0	03113560	35 x 6	0.31	59.9	1,839.0	4,780.0
03112915	29 x 1.5	0.26	40.6	424.0	1,940.0	03113610	36 x 1.0	0.21	43.7	343.0	2,080.0
03112925	29 x 2.5	0.26	44.4	693.0	2,450.0	03113615	36 x 1.5	0.26	46.3	526.0	2,440.0
03112940	29 x 4	0.31	48.5	1,074.0	3,120.0	03113625	36 x 2.5	0.26	50.9	860.0	3,110.0
03112960	29 x 6	0.31	52.3	1,524.0	3,840.0	03113640	36 x 4	0.31	55.5	1,333.0	3,940.0
03113010	30 x 1.0	0.21	38.3	286.0	1,670.0	03113660	36 x 6	0.31	59.9	1,892.0	4,850.0

Other dimensions and colours are possible on request