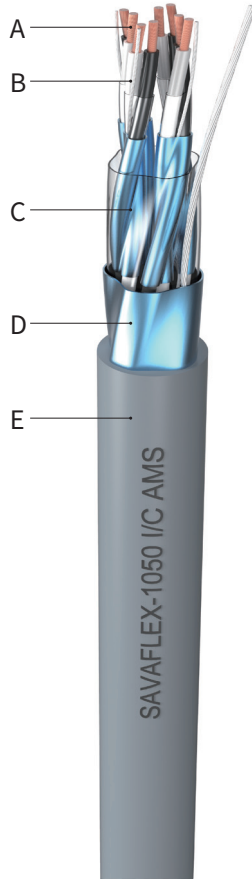


SAVAFLEX-1050 I/C AMS

PVC/PVC 제어용 I/C AMS 케이블 (색상별 번호식별, 페어타입)



적용 및 특성

- Instrumentation cable (페어타입)
- 석유, 가스, 화학산업 등 열악한 환경에서의 데이터 및 제어신호용
- 건조하고 습한 장소, 오픈 공간 및 지하 네트워크에 고정 설치용
- 개별 and 공동차폐

구조

- A) 도체 : 5등급 집합선
- B) 절연 : PVC
선심식별 : Pair타입-흑, 백색 선심 위 연속적인 번호 표시
Triad타입-흑, 백, 색 선심 위 연속적인 번호 표시적
- 개연 : 2-3개의 선심을 적절한 테이프와 함께 1쌍으로 꼬음
- C) 연합 : 필요한 2 또는 3쌍을 적절한 테이프와 함께 연합
- D) 차폐 : 접지선포함 Al-mylar 개별 and 공동차폐
- E) 시스(자켓) : PVC
케이블색상 : Grey (RAL 7001)

기술사양

사용전압	300/500V	
시험전압	C/S 2,500V/5min.	C/S 1,000V/5min.
곡률반경	6 x D (고정설치시)	
사용온도	-40 ~ 70°C (고정설치시)	
난연등급	IEC 60332-1-2	IEC 60332-3-24

제품인증 및 적용표준



Reference standard : EN 50525-1



제품번호	선심수 x 도체단면적 (No. x mm²)	소선경(최대) (mm)	외경(공칭) (mm)	도체 소요량(약) (kg/km)	케이블 소요량(약) (kg/km)
15150105	1 x 2 x 0.5	0.21	5.6	11.1	38.0
15150205	2 x 2 x 0.5	0.21	10.1	24.4	99.2
15150305	3 x 2 x 0.5	0.21	10.7	35.6	119.8
15150405	4 x 2 x 0.5	0.21	11.9	46.9	150.8
15150505	5 x 2 x 0.5	0.21	11.8	58.1	156.0
15150705	7 x 2 x 0.5	0.21	13.0	80.5	204.8
15151005	10 x 2 x 0.5	0.21	16.7	114.1	317.3
15151205	12 x 2 x 0.5	0.21	17.5	136.5	345.7
15151505	15 x 2 x 0.5	0.21	19.5	170.1	424.0
15151805	18 x 2 x 0.5	0.21	20.7	203.7	497.2
15150107	1 x 2 x 0.75	0.21	6.2	17.7	48.4
15150207	2 x 2 x 0.75	0.21	11.3	40.3	130.5
15150307	3 x 2 x 0.75	0.21	12.0	58.2	159.4
15150407	4 x 2 x 0.75	0.21	13.2	76.0	199.6
15150507	5 x 2 x 0.75	0.21	13.2	93.9	210.5
15150707	7 x 2 x 0.75	0.21	14.5	129.6	276.7

INSTRUMENTATION CABLES

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)
15151007	10 x 2 x 0.75	0.21	18.7	183.1	430.3	15161205	12 x 3 x 0.5	0.21	19.5	191.8	459.1
15151207	12 x 2 x 0.75	0.21	19.3	218.8	462.8	15161505	15 x 3 x 0.5	0.21	22.0	239.2	574.5
15151507	15 x 2 x 0.75	0.21	21.7	272.4	577.8	15161805	18 x 3 x 0.5	0.21	23.3	286.6	673.4
15151807	18 x 2 x 0.75	0.21	23.0	326.0	677.2	15160107	1 x 3 x 0.75	0.21	6.5	24.3	59.0
15150110	1 x 2 x 1.0	0.21	6.5	22.3	55.1	15160207	2 x 3 x 0.75	0.21	11.9	53.6	156.4
15150210	2 x 2 x 1.0	0.21	11.9	49.5	146.5	15160307	3 x 3 x 0.75	0.21	12.8	78.0	200.9
15150310	3 x 2 x 1.0	0.21	12.8	72.0	186.1	15160407	4 x 3 x 0.75	0.21	14.2	102.5	253.5
15150410	4 x 2 x 1.0	0.21	14.2	94.4	233.9	15160507	5 x 3 x 0.75	0.21	14.7	127.0	275.7
15150510	5 x 2 x 1.0	0.21	13.9	116.9	240.9	15160707	7 x 3 x 0.75	0.21	16.2	175.9	364.7
15150710	7 x 2 x 1.0	0.21	15.3	161.8	318.4	15161007	10 x 3 x 0.75	0.21	20.9	249.3	571.5
15151010	10 x 2 x 1.0	0.21	20.0	229.2	503.5	15161207	12 x 3 x 0.75	0.21	21.8	298.3	620.5
15151210	12 x 2 x 1.0	0.21	20.6	274.1	543.5	15161507	15 x 3 x 0.75	0.21	24.4	371.7	771.8
15151510	15 x 2 x 1.0	0.21	23.2	341.5	678.0	15161807	18 x 3 x 0.75	0.21	25.9	445.1	905.8
15151810	18 x 2 x 1.0	0.21	24.5	408.8	794.3	15160110	1 x 3 x 1.0	0.21	7.0	31.1	71.2
15150115	1 x 2 x 1.5	0.26	7.4	30.9	72.9	15160210	2 x 3 x 1.0	0.21	12.8	67.4	184.2
15150215	2 x 2 x 1.5	0.26	13.4	69.3	189.2	15160310	3 x 3 x 1.0	0.21	13.5	98.7	230.6
15150315	3 x 2 x 1.5	0.26	14.4	100.5	240.8	15160410	4 x 3 x 1.0	0.21	15.0	130.1	292.3
15150415	4 x 2 x 1.5	0.26	15.9	131.7	302.1	15160510	5 x 3 x 1.0	0.21	15.7	161.5	326.9
15150515	5 x 2 x 1.5	0.26	15.8	162.9	321.8	15160710	7 x 3 x 1.0	0.21	17.3	224.3	433.2
15150715	7 x 2 x 1.5	0.26	17.4	225.3	424.9	15161010	10 x 3 x 1.0	0.21	22.3	318.4	674.8
15151015	10 x 2 x 1.5	0.26	22.4	318.9	651.8	15161210	12 x 3 x 1.0	0.21	23.3	381.1	735.7
15151215	12 x 2 x 1.5	0.26	23.4	381.3	719.5	15161510	15 x 3 x 1.0	0.21	26.1	475.3	914.7
15151515	15 x 2 x 1.5	0.26	26.2	474.9	893.7	15161810	18 x 3 x 1.0	0.21	27.6	569.4	1,073.3
15151815	18 x 2 x 1.5	0.26	27.7	568.5	1,047.5	15160115	1 x 3 x 1.5	0.26	7.8	43.0	90.4
15150125	1 x 2 x 2.5	0.26	8.8	48.6	106.9	15160215	2 x 3 x 1.5	0.26	14.4	93.6	237.7
15150225	2 x 2 x 2.5	0.26	16.3	106.5	278.0	15160315	3 x 3 x 1.5	0.26	15.3	136.9	300.2
15150325	3 x 2 x 2.5	0.26	17.5	155.5	354.4	15160415	4 x 3 x 1.5	0.26	17.1	180.3	387.7
15150425	4 x 2 x 2.5	0.26	19.3	204.6	444.9	15160515	5 x 3 x 1.5	0.26	17.7	223.6	426.3
15150525	5 x 2 x 2.5	0.26	19.2	253.6	476.5	15160715	7 x 3 x 1.5	0.26	19.4	310.3	565.4
15150725	7 x 2 x 2.5	0.26	21.0	351.6	629.7	15161015	10 x 3 x 1.5	0.26	25.3	440.3	887.6
15151025	10 x 2 x 2.5	0.26	27.6	498.6	987.4	15161215	12 x 3 x 1.5	0.26	26.3	527.0	969.2
15151225	12 x 2 x 2.5	0.26	28.7	596.7	1,089.4	15161515	15 x 3 x 1.5	0.26	29.4	657.0	1,202.2
15151525	15 x 2 x 2.5	0.26	32.0	743.7	1,347.5	15161815	18 x 3 x 1.5	0.26	31.2	787.1	1,412.6
15151825	18 x 2 x 2.5	0.26	33.9	890.7	1,579.8	15160125	1 x 3 x 2.5	0.26	9.3	68.6	134.8
15160105	1 x 3 x 0.5	0.21	5.9	15.7	46.1	15160225	2 x 3 x 2.5	0.26	17.4	147.0	351.9
15160205	2 x 3 x 0.5	0.21	10.7	33.6	119.4	15160325	3 x 3 x 2.5	0.26	18.7	216.2	456.6
15160305	3 x 3 x 0.5	0.21	11.6	49.5	153.1	15160425	4 x 3 x 2.5	0.26	20.7	285.5	577.7
15160405	4 x 3 x 0.5	0.21	12.8	65.3	192.8	15160525	5 x 3 x 2.5	0.26	21.6	354.7	648.3
15160505	5 x 3 x 0.5	0.21	13.3	81.1	207.4	15160725	7 x 3 x 2.5	0.26	23.7	493.2	861.4
15160705	7 x 3 x 0.5	0.21	14.6	112.7	273.2						
15161005	10 x 3 x 0.5	0.21	18.9	160.1	435.1						

Other dimensions and colours are possible on request