

SAVAFLEX-1050 AMS

PVC/PVC 제어용 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
- 공동차폐

구조

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

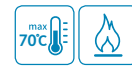
기술사양

사용전압	300/500V	
시험전압	C/C 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)
18150105	1 x 2 x 0.5	0.21	5.6	11.1	38.0
18150205	2 x 2 x 0.5	0.21	8.0	20.4	66.3
18150305	3 x 2 x 0.5	0.21	8.7	29.7	84.6
18150405	4 x 2 x 0.5	0.21	9.4	38.9	102.0
18150505	5 x 2 x 0.5	0.21	10.4	48.1	125.8
18150705	7 x 2 x 0.5	0.21	11.5	66.5	165.5
18151005	10 x 2 x 0.5	0.21	14.8	94.1	244.1
18151205	12 x 2 x 0.5	0.21	15.2	112.5	272.8
18151505	15 x 2 x 0.5	0.21	17.2	140.1	343.8
18151805	18 x 2 x 0.5	0.21	18.0	167.8	394.5
18152505	25 x 2 x 0.5	0.21	21.5	232.2	549.9
18153005	30 x 2 x 0.5	0.21	22.9	278.3	645.5
18153205	32 x 2 x 0.5	0.21	23.7	296.7	682.8
18153405	34 x 2 x 0.5	0.21	24.8	315.1	732.4
18153605	36 x 2 x 0.5	0.21	24.8	333.5	762.1
18150107	1 x 2 x 0.75	0.21	6.2	17.7	48.4
18150207	2 x 2 x 0.75	0.21	9.1	31.1	87.8

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)
18150307	3 x 2 x 0.75	0.21	9.8	44.3	111.2
18150407	4 x 2 x 0.75	0.21	10.6	57.6	134.1
18150507	5 x 2 x 0.75	0.21	11.7	70.8	164.5
18150707	7 x 2 x 0.75	0.21	12.9	97.3	215.9
18151007	10 x 2 x 0.75	0.21	16.5	137.0	315.0
18151207	12 x 2 x 0.75	0.21	17.2	163.5	361.6
18151507	15 x 2 x 0.75	0.21	19.1	203.2	442.9
18151807	18 x 2 x 0.75	0.21	20.3	242.9	519.8
18150110	1 x 2 x 1.0	0.21	6.5	22.3	55.1
18150210	2 x 2 x 1.0	0.21	9.8	40.3	105.4
18150310	3 x 2 x 1.0	0.21	10.3	58.1	129.2
18150410	4 x 2 x 1.0	0.21	11.4	76.0	162.7
18150510	5 x 2 x 1.0	0.21	12.4	93.8	193.8
18150710	7 x 2 x 1.0	0.21	13.6	129.5	255.7
18151010	10 x 2 x 1.0	0.21	17.6	183.0	380.8
18151210	12 x 2 x 1.0	0.21	18.2	218.7	429.9
18151510	15 x 2 x 1.0	0.21	20.5	272.2	537.8
18151810	18 x 2 x 1.0	0.21	21.7	325.7	631.0
18150115	1 x 2 x 1.5	0.26	7.4	30.9	72.9
18150215	2 x 2 x 1.5	0.26	10.8	55.5	131.4
18150315	3 x 2 x 1.5	0.26	11.7	79.7	168.7
18150415	4 x 2 x 1.5	0.26	12.9	104.0	211.9
18150515	5 x 2 x 1.5	0.26	14.2	128.3	259.1
18150715	7 x 2 x 1.5	0.26	15.6	176.9	340.9
18151015	10 x 2 x 1.5	0.26	20.1	249.7	503.1
18151215	12 x 2 x 1.5	0.26	20.7	298.3	568.0
18151515	15 x 2 x 1.5	0.26	23.3	371.1	707.9
18151815	18 x 2 x 1.5	0.26	24.6	443.9	829.5
18150125	1 x 2 x 2.5	0.26	8.8	48.6	106.9
18150225	2 x 2 x 2.5	0.26	13.3	89.4	201.0
18150325	3 x 2 x 2.5	0.26	14.3	129.9	258.6
18150425	4 x 2 x 2.5	0.26	15.7	170.4	325.0
18150525	5 x 2 x 2.5	0.26	17.3	210.8	397.7
18150725	7 x 2 x 2.5	0.26	19.0	291.8	525.8
18151025	10 x 2 x 2.5	0.26	24.7	413.1	782.7
18151225	12 x 2 x 2.5	0.26	25.7	494.1	899.5
18151525	15 x 2 x 2.5	0.26	28.8	615.5	1,115.6
18151825	18 x 2 x 2.5	0.26	30.4	736.9	1,307.2
18160105	1 x 3 x 0.5	0.21	5.9	15.7	46.1
18160205	2 x 3 x 0.5	0.21	9.0	29.7	91.1
18160305	3 x 3 x 0.5	0.21	9.8	43.5	117.9
18160405	4 x 3 x 0.5	0.21	10.6	57.3	143.9
18160505	5 x 3 x 0.5	0.21	11.7	71.1	174.1

제품번호	선심수 x 도체단면적 (No. x mm ²)	소선경(최대) (mm)	외경(공칭) (mm)	도체 소요량(약) (kg/km)	케이블 소요량(약) (kg/km)
18160705	7 x 3 x 0.5	0.21	12.9	98.7	230.4
18161005	10 x 3 x 0.5	0.21	16.6	140.1	344.2
18161205	12 x 3 x 0.5	0.21	17.3	167.8	389.1
18161505	15 x 3 x 0.5	0.21	19.3	209.2	478.6
18161805	18 x 3 x 0.5	0.21	20.4	250.6	562.1
18160107	1 x 3 x 0.75	0.21	6.5	24.3	59.0
18160207	2 x 3 x 0.75	0.21	10.2	44.3	119.5
18160307	3 x 3 x 0.75	0.21	10.7	64.2	148.4
18160407	4 x 3 x 0.75	0.21	11.9	84.0	188.2
18160507	5 x 3 x 0.75	0.21	13.1	103.9	227.1
18160707	7 x 3 x 0.75	0.21	14.4	143.6	300.1
18161007	10 x 3 x 0.75	0.21	18.6	203.2	452.7
18161207	12 x 3 x 0.75	0.21	19.2	242.9	503.3
18161507	15 x 3 x 0.75	0.21	21.6	302.4	628.4
18161807	18 x 3 x 0.75	0.21	22.9	362.0	738.2
18160110	1 x 3 x 1.0	0.21	7.0	31.1	71.2
18160210	2 x 3 x 1.0	0.21	10.7	58.1	138.5
18160310	3 x 3 x 1.0	0.21	11.5	84.9	180.2
18160410	4 x 3 x 1.0	0.21	12.8	111.7	228.8
18160510	5 x 3 x 1.0	0.21	13.9	138.4	270.0
18160710	7 x 3 x 1.0	0.21	15.2	191.9	358.6
18161010	10 x 3 x 1.0	0.21	20.0	272.2	549.6
18161210	12 x 3 x 1.0	0.21	20.6	325.7	613.4
18161510	15 x 3 x 1.0	0.21	23.1	406.0	764.5
18161810	18 x 3 x 1.0	0.21	24.5	486.3	899.1
18160115	1 x 3 x 1.5	0.26	7.8	43.0	90.4
18160215	2 x 3 x 1.5	0.26	12.1	79.7	180.4
18160315	3 x 3 x 1.5	0.26	13.1	116.2	235.6
18160415	4 x 3 x 1.5	0.26	14.4	152.6	297.9
18160515	5 x 3 x 1.5	0.26	15.9	189.0	359.7
18160715	7 x 3 x 1.5	0.26	17.4	261.8	477.0
18161015	10 x 3 x 1.5	0.26	22.5	371.1	712.9
18161215	12 x 3 x 1.5	0.26	23.4	443.9	808.8
18161515	15 x 3 x 1.5	0.26	26.2	553.2	1,005.3
18161815	18 x 3 x 1.5	0.26	27.8	662.4	1,182.5
18160125	1 x 3 x 2.5	0.26	9.3	68.6	134.8
18160225	2 x 3 x 2.5	0.26	14.8	129.9	276.6
18160325	3 x 3 x 2.5	0.26	15.9	190.6	362.4
18160425	4 x 3 x 2.5	0.26	17.6	251.3	460.3
18160525	5 x 3 x 2.5	0.26	19.4	312.0	556.0
18160725	7 x 3 x 2.5	0.26	21.5	433.4	751.1

Other dimensions and colours are possible on request