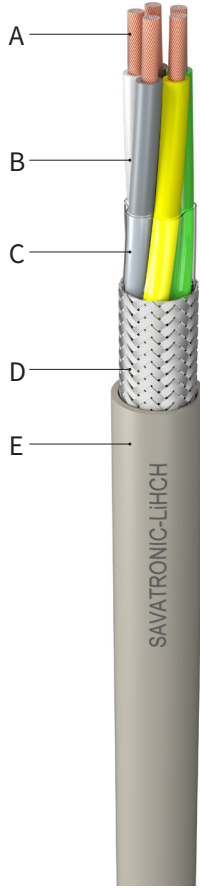


SAVATRONIC-LiHCH

할로겐프리 데이터 케이블



적용 및 특성

- 제어 패널의 구축, 저전압 배전반 플랜트의 구축
- 공정 제어 및 전기설비 분야 구축, 시험 및 제어 기술의 적용
- 색상 절연
- 할로겐프리

구조

- A) 도체 : 5등급 집합선
- B) 절연 : LSZH
선심식별 : DIN VDE 47100 참조
- C) 연합 : 필요한 선심수를 적절한 테이프와 함께 연합
- D) 차폐(실드) : 주석도금선 편조
- E) 시스(자켓) : LSZH
케이블색상 : Pebble Grey (RAL 7032)

기술사양

사용전압	<0.25mm ² (Max. 350V)	≥0.25mm ² (Max. 500V)
시험전압	1,500V/5min.	
곡률반경	6 x D (고정설치시)	
사용온도	-40 ~ 90°C (고정설치시)	
할로겐프리	IEC 60754-1	
연기밀도	IEC 61034	
난연등급	IEC 60332-1-2	

제품인증 및 적용표준



Reference standard : EN 50525-1



제품번호	선심수 x 도체단면적 (No. x mm ²)	소선경(최대) (mm)	외경(공칭) (mm)	도체 소요량(약) (kg/km)	케이블 소요량(약) (kg/km)
22330201	2 x 0.14	0.21	4.3	11.3	24.7
22330301	3 x 0.14	0.21	4.5	12.6	27.9
22330401	4 x 0.14	0.21	4.8	15.5	33.1
22330501	5 x 0.14	0.21	5.1	16.9	37.1
22330701	7 x 0.14	0.21	5.6	21.0	46.0
22331001	10 x 0.14	0.21	6.9	28.3	64.8
22331201	12 x 0.14	0.21	7.1	30.9	69.2
22331501	15 x 0.14	0.21	7.8	40.1	85.3
22331801	18 x 0.14	0.21	8.3	44.0	97.9
22332101	21 x 0.14	0.21	8.7	50.1	107.9
22332401	24 x 0.14	0.21	9.4	56.3	123.3
22332501	25 x 0.14	0.21	9.4	57.6	124.4
22333001	30 x 0.14	0.21	10.1	66.3	144.1
22333201	32 x 0.14	0.21	10.4	68.9	152.3
22333401	34 x 0.14	0.21	10.7	71.4	160.4
22333601	36 x 0.14	0.21	10.7	73.9	162.7
22330202	2 x 0.25	0.21	4.7	13.0	28.5

제품번호	선심수 x 도체단면적 (No. x mm ²)	소선경 (최대)(mm)	외경(공칭) (mm)	도체 소요량 (약)(kg/km)	케이블 소요량 (약)(kg/km)
22330302	3 x 0.25	0.21	4.9	17.0	34.6
22330402	4 x 0.25	0.21	5.5	20.8	43.8
22330502	5 x 0.25	0.21	5.8	22.9	49.2
22330702	7 x 0.25	0.21	6.2	29.1	58.8
22331002	10 x 0.25	0.21	7.8	42.8	87.1
22331202	12 x 0.25	0.21	8.0	47.3	93.5
22331502	15 x 0.25	0.21	8.9	56.2	114.6
22331802	18 x 0.25	0.21	9.3	65.0	130.5
22332102	21 x 0.25	0.21	9.9	71.8	145.8
22332402	24 x 0.25	0.21	10.8	82.9	169.4
22332502	25 x 0.25	0.21	10.8	85.1	171.3
22333002	30 x 0.25	0.21	11.6	96.0	196.0
22333202	32 x 0.25	0.21	11.9	102.6	209.8
22333402	34 x 0.25	0.21	12.3	109.5	224.4
22333602	36 x 0.25	0.21	12.3	113.9	228.2
22330203	2 x 0.34	0.21	5.1	27.9	43.0
22330303	3 x 0.34	0.21	5.6	38.6	57.5
22330403	4 x 0.34	0.21	6.0	47.3	69.0
22330503	5 x 0.34	0.21	6.4	58.0	82.6
22330703	7 x 0.34	0.21	7.0	77.4	106.2
22331003	10 x 0.34	0.21	8.8	111.7	155.0
22331203	12 x 0.34	0.21	9.0	129.4	172.6
22331503	15 x 0.34	0.21	10.1	160.4	215.0
22331803	18 x 0.34	0.21	10.5	187.1	246.9
22332103	21 x 0.34	0.21	11.0	215.9	277.7
22332403	24 x 0.34	0.21	12.2	244.7	323.2
22332503	25 x 0.34	0.21	12.2	253.5	330.3
22333003	30 x 0.34	0.21	13.0	300.0	386.9
22333203	32 x 0.34	0.21	13.5	325.3	419.5
22333403	34 x 0.34	0.21	14.2	346.2	454.0
22333603	36 x 0.34	0.21	14.2	363.9	468.2
22330205	2 x 0.5	0.21	5.8	21.3	44.1
22330305	3 x 0.5	0.21	6.1	27.4	54.0
22330405	4 x 0.5	0.21	6.6	32.0	63.6
22330505	5 x 0.5	0.21	7.2	38.2	77.9
22330705	7 x 0.5	0.21	7.9	52.9	98.8
22331005	10 x 0.5	0.21	10.0	71.2	143.1
22331205	12 x 0.5	0.21	10.3	82.8	158.0
22331505	15 x 0.5	0.21	11.4	98.7	192.6
22331805	18 x 0.5	0.21	12.0	114.7	221.2
22332105	21 x 0.5	0.21	12.7	130.7	249.5

제품번호	선심수 x 도체단면적 (No. x mm ²)	소선경 (최대)(mm)	외경(공칭) (mm)	도체 소요량 (약)(kg/km)	케이블 소요량 (약)(kg/km)
22332405	24 x 0.5	0.21	14.2	155.1	301.4
22332505	25 x 0.5	0.21	14.2	159.6	305.3
22333005	30 x 0.5	0.21	14.9	187.0	347.4
22333205	32 x 0.5	0.21	15.6	196.1	375.6
22333405	34 x 0.5	0.21	16.1	205.2	398.2
22333605	36 x 0.5	0.21	16.1	214.3	405.9
22330207	2 x 0.75	0.21	6.2	26.9	52.1
22330307	3 x 0.75	0.21	6.5	33.6	62.9
22330407	4 x 0.75	0.21	7.2	41.6	79.6
22330507	5 x 0.75	0.21	7.9	53.7	98.7
22330707	7 x 0.75	0.21	8.7	69.1	124.1
22331007	10 x 0.75	0.21	10.8	95.9	176.9
22331207	12 x 0.75	0.21	11.3	109.1	198.2
22331507	15 x 0.75	0.21	12.4	133.4	239.5
22331807	18 x 0.75	0.21	13.2	153.1	279.1
22332107	21 x 0.75	0.21	13.9	183.5	318.3
22332407	24 x 0.75	0.21	15.6	207.8	380.1
22332507	25 x 0.75	0.21	15.6	214.3	385.6
22333007	30 x 0.75	0.21	16.4	251.5	440.0
22333207	32 x 0.75	0.21	17.1	264.6	474.8
22333407	34 x 0.75	0.21	17.7	282.3	509.1
22333607	36 x 0.75	0.21	17.7	295.4	520.0
22330210	2 x 1.0	0.21	6.5	31.4	58.0
22330310	3 x 1.0	0.21	7.1	42.0	76.2
22330410	4 x 1.0	0.21	7.7	56.5	97.2
22330510	5 x 1.0	0.21	8.5	65.3	116.7
22330710	7 x 1.0	0.21	9.1	85.3	143.5
22331010	10 x 1.0	0.21	11.6	118.7	210.1
22331210	12 x 1.0	0.21	11.9	138.8	233.5
22331510	15 x 1.0	0.21	13.3	171.2	289.8
22331810	18 x 1.0	0.21	14.2	204.9	345.4
22330215	2 x 1.5	0.26	7.3	39.5	73.0
22330315	3 x 1.5	0.26	7.8	57.0	96.7
22330415	4 x 1.5	0.26	8.6	71.3	122.4
22330515	5 x 1.5	0.26	9.3	85.7	145.9
22330715	7 x 1.5	0.26	10.2	112.2	184.8
22331015	10 x 1.5	0.26	13.0	155.2	268.8
22331215	12 x 1.5	0.26	13.5	186.9	305.3
22331515	15 x 1.5	0.26	15.0	230.6	378.1
22331815	18 x 1.5	0.26	15.9	266.7	440.6

Other dimensions and colours are possible on request