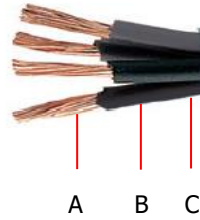
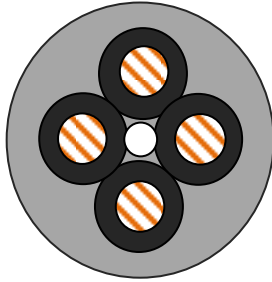


CONTROL CABLE

SAVAFLEX-1000 H



SAVAFLEX-1000 H 4X1.5mm² ohne CE RoHS

APPLICATION / CHARACTERISTICS

- 제어 및 접속 케이블
- 공공건물 및 화재 위험의 노출이 높은 공간에 적용 (Halogen-free)
- 인장하중 없이 자유롭게 비연속적으로 반복적인 고정 설치 공간

CABLE STANDARDS

Reference standard : EN 50525-1



CONSTRUCTION

A) Conductor	Bare copper, Class 5
B) Insulation	LSZH
Core Identification	Black cores with consecutive numbers yellow/green earth wire from 3 cores
C) Assembly	Required cores shall be assembled
D) Sheath	LSZH
Sheath Colour	Grey (RAL 7001)

TECHNICAL DATA

Rated voltage	300/500V
Test voltage	4,000V/5min.
Min. bending radius	5 x D (Fixed)
Temperature range	-40 ~ 90 °C (Fixed)
Halogen-free	IEC 60754-1
Smoke density	IEC 61034
Flame retardant	IEC 60332-1-2 IEC 60332-3-24



Part No.	No. of cores x cross-sectional area (No. x mm ²)	Diameter of wire Max. (mm)	Diameter of cable Nom. (mm)	Copper weight Approx. (kg/km)	Cable weight Approx. (kg/km)
21010205	2 x 0.5	0.21	4.9	9.2	34.2
21010305	3 x 0.5	0.21	5.4	13.7	43.3
21010405	4 x 0.5	0.21	5.9	18.3	53.9
21010505	5 x 0.5	0.21	6.4	22.8	65.7
21010705	7 x 0.5	0.21	7.1	32.0	79.8

Part No.	No. of cores x cross-sectional area (No. x mm ²)	Diameter of wire Max. (mm)	Diameter of cable Nom. (mm)	Copper weight Approx. (kg/km)	Cable weight Approx. (kg/km)
21011005	10 x 0.5	0.21	9.0	45.6	117.3
21011205	12 x 0.5	0.21	9.3	54.8	130.2
21011505	15 x 0.5	0.21	10.5	68.4	163.9
21011805	18 x 0.5	0.21	11.0	82.1	192.0
21012105	21 x 0.5	0.21	11.8	95.8	218.8

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Part No.	No. of cores x cross-sectional area (No. x mm ²)	Diameter of wire Max. (mm)	Diameter of cable Nom. (mm)	Copper weight Approx. (kg/km)	Cable weight Approx. (kg/km)
21012405	24 x 0.5	0.21	13.1	109.5	259.6
21012505	25 x 0.5	0.21	13.1	114.0	264.0
21013005	30 x 0.5	0.21	13.9	136.8	304.5
21013205	32 x 0.5	0.21	14.6	145.9	333.0
21013405	34 x 0.5	0.21	15.1	155.0	356.3
21013605	36 x 0.5	0.21	15.1	164.2	365.1
21010207	2 x 0.75	0.21	5.5	13.2	44.3
21010307	3 x 0.75	0.21	5.9	19.7	54.4
21010407	4 x 0.75	0.21	6.4	26.3	67.5
21010507	5 x 0.75	0.21	7.1	32.8	84.5
21010707	7 x 0.75	0.21	7.7	45.9	100.7
21011007	10 x 0.75	0.21	10.0	65.6	152.0
21011207	12 x 0.75	0.21	10.4	78.7	169.7
21011507	15 x 0.75	0.21	11.6	98.3	212.4
21011807	18 x 0.75	0.21	12.2	118.0	249.7
21012107	21 x 0.75	0.21	13.0	137.7	284.0
21012407	24 x 0.75	0.21	14.5	157.3	336.3
21012507	25 x 0.75	0.21	14.5	163.9	342.5
21013007	30 x 0.75	0.21	15.6	196.6	402.5
21013207	32 x 0.75	0.21	16.1	209.7	431.6
21013407	34 x 0.75	0.21	16.7	222.8	462.2
21013607	36 x 0.75	0.21	16.7	235.9	474.5
21010210	2 x 1.0	0.21	5.8	17.7	51.8
21010310	3 x 1.0	0.21	6.2	26.5	63.9
21010410	4 x 1.0	0.21	6.9	35.4	82.0
21010510	5 x 1.0	0.21	7.5	44.2	100.5
21010710	7 x 1.0	0.21	8.3	61.9	124.2
21011010	10 x 1.0	0.21	10.6	88.4	182.1
21011210	12 x 1.0	0.21	11.0	106.0	204.3
21011510	15 x 1.0	0.21	12.3	132.5	255.9
21011810	18 x 1.0	0.21	13.1	159.0	306.6
21012110	21 x 1.0	0.21	13.8	185.5	343.6
21012410	24 x 1.0	0.21	15.6	212.0	412.3
21012510	25 x 1.0	0.21	15.6	220.8	420.5
21013010	30 x 1.0	0.21	16.5	265.0	486.9
21013210	32 x 1.0	0.21	17.3	282.7	529.8
21013410	34 x 1.0	0.21	17.9	300.3	566.6
21013610	36 x 1.0	0.21	17.9	318.0	582.7

Part No.	No. of cores x cross-sectional area (No. x mm ²)	Diameter of wire Max. (mm)	Diameter of cable Nom. (mm)	Copper weight Approx. (kg/km)	Cable weight Approx. (kg/km)
21010215	2 x 1.5	0.26	6.4	24.1	65.3
21010315	3 x 1.5	0.26	7.0	36.1	83.4
21010415	4 x 1.5	0.26	7.7	48.1	105.9
21010515	5 x 1.5	0.26	8.5	60.1	131.8
21010715	7 x 1.5	0.26	9.2	84.2	159.5
21011015	10 x 1.5	0.26	12.0	120.2	238.9
21011215	12 x 1.5	0.26	12.4	144.3	268.3
21011515	15 x 1.5	0.26	14.1	180.3	341.6
21011815	18 x 1.5	0.26	14.8	216.4	402.3
21012115	21 x 1.5	0.26	15.8	252.5	458.0
21012415	24 x 1.5	0.26	17.6	288.5	539.6
21012515	25 x 1.5	0.26	17.6	300.5	550.7
21013015	30 x 1.5	0.26	18.9	360.6	647.3
21013215	32 x 1.5	0.26	19.5	384.7	693.9
21013415	34 x 1.5	0.26	20.4	408.7	750.9
21013615	36 x 1.5	0.26	20.4	432.7	772.8
21010225	2 x 2.5	0.26	7.8	40.1	100.7
21010325	3 x 2.5	0.26	8.5	60.1	128.8
21010425	4 x 2.5	0.26	9.3	80.2	162.7
21010525	5 x 2.5	0.26	10.3	100.2	203.6
21010725	7 x 2.5	0.26	11.4	140.3	253.5
21011225	12 x 2.5	0.26	15.3	240.4	424.3
21011525	15 x 2.5	0.26	17.3	300.5	537.0
21011825	18 x 2.5	0.26	18.2	360.6	634.4
21010240	2 x 4	0.31	9.2	65.4	147.8
21010340	3 x 4	0.31	10.0	98.1	190.2
21010440	4 x 4	0.31	11.0	130.8	242.6
21010540	5 x 4	0.31	12.2	163.5	304.5
21010740	7 x 4	0.31	13.4	228.9	378.0
21011240	12 x 4	0.31	18.2	392.4	640.6
21011540	15 x 4	0.31	20.6	490.4	808.6
21011840	18 x 4	0.31	21.8	588.5	965.2
21010260	2 x 6	0.31	10.8	97.5	210.0
21010360	3 x 6	0.31	11.7	146.2	270.3
21010460	4 x 6	0.31	13.1	194.9	351.6
21010560	5 x 6	0.31	14.5	243.6	440.5
21010760	7 x 6	0.31	15.9	341.1	547.4
21011060	10 x 6	0.31	20.8	487.2	815.1

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21010261	2 x 10	0.41	13.8	175.5	356.3
21010361	3 x 10	0.41	14.9	263.3	459.8
21010461	4 x 10	0.41	16.6	351.0	595.6

Part No.	No. of cores x cross-sectional area (No. x mm ²)	Diameter of wire Max. (mm)	Diameter of cable Nom. (mm)	Copper weight Approx. (kg/km)	Cable weight Approx. (kg/km)
21010561	5 x 10	0.41	18.6	438.8	755.3
21010761	7 x 10	0.41	20.4	614.3	942.8
21011061	10 x 10	0.41	26.8	877.5	1,405.4

Other dimensions and colours are possible on request