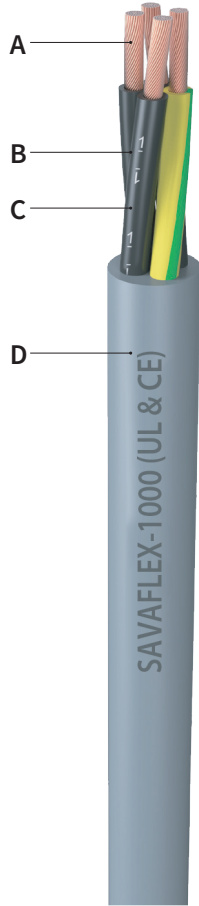


SAVAFLEX-1000 (UL & CE)

PVC/PVC CONTROL CABLE



APPLICATION / CHARACTERISTICS

- External interconnection or internal wiring of electronic equipment.
- Machinery, Semiconductor
- Small outer diameter
- Excellent oil resistance

CONSTRUCTION

- A) Conductor : Bare copper
- B) Insulation : PVC
Core Identification : Black cores with consecutive numbers yellow/green earth wire from 3 cores
*ohne : without yellow/green
- C) Assembly : Required cores shall be assembled
- D) Sheath : PVC
Sheath Colour : Grey (RAL 7001)

TECHNICAL DATA

Rated voltage	300/600V
Test voltage	2,000V
Min. bending radius	5 x D (Fixed)
Temperature range	-5°C ~ 90°C
Oil resistant	UL 758 (60°C)
Flame retardant	UL 1581 (VW-1)

CABLE STANDARDS



Reference standard : EN 50525-1, UL 758



Part No.	No. of cores x Size, AWG (No. x AWG)	Diameter of cable (Nom) (mm)	Copper weight (Approx.) (kg/km)	Cable weight (Approx.) (kg/km)
21110220	2 x 20	5.2	9.8	39.8
21110320	3 x 20	5.5	14.7	47.4
21110420	4 x 20	6.0	19.6	58.9
21110520	5 x 20	6.5	24.5	71.5
21110720	7 x 20	7.2	34.3	87.3
21111020	10 x 20	9.2	49.0	128.6
21111220	12 x 20	9.5	58.8	142.8
21111520	15 x 20	10.7	73.5	179.5
21111820	18 x 20	11.4	88.2	215.2
21112120	21 x 20	12.0	102.9	239.7
21112420	24 x 20	13.4	117.6	284.8
21112520	25 x 20	13.4	122.5	289.7
21113020	30 x 20	14.4	147.0	340.3
21113220	32 x 20	14.9	156.8	365.1
21113420	34 x 20	15.6	166.6	397.3
21113620	36 x 20	15.6	176.5	406.9

Part No.	No. of cores x Size, AWG (No. x AWG)	Diameter of cable (Nom) (mm)	Copper weight (Approx.) (kg/km)	Cable weight (Approx.) (kg/km)
21110219	2 x 19	5.6	13.3	47.8
21110319	3 x 19	6.0	19.9	58.4
21110419	4 x 19	6.5	26.5	72.1
21110519	5 x 19	7.2	33.2	90.1
21110719	7 x 19	7.8	46.4	107.5
21111019	10 x 19	10.2	66.3	162.9
21111219	12 x 19	10.6	79.6	181.6
21111519	15 x 19	11.8	99.5	227.0
21111819	18 x 19	12.4	119.4	266.6
21112119	21 x 19	13.3	139.3	303.8
21112419	24 x 19	14.8	159.2	359.7
21112519	25 x 19	14.8	165.8	366.2
21113019	30 x 19	15.9	198.9	430.1
21113219	32 x 19	16.4	212.2	461.0
21113419	34 x 19	17.2	225.5	501.0
21113619	36 x 19	17.2	238.7	513.8

POWER & CONTROL FIXED INSTALLATION CABLES

Part No.	No. of cores x Size, AWG (No. x AWG)	Diameter of cable (Nom) (mm)	Copper weight (Approx.) (kg/km)	Cable weight (Approx.) (kg/km)	Part No.	No. of cores x Size, AWG (No. x AWG)	Diameter of cable (Nom) (mm)	Copper weight (Approx.) (kg/km)	Cable weight (Approx.) (kg/km)
21110218	2 x 18	5.9	17.9	55.6	21110414	4 x 14	9.3	83.7	171.0
21110318	3 x 18	6.3	26.8	68.3	21110514	5 x 14	10.3	104.6	214.1
21110418	4 x 18	7.1	35.8	89.0	21110714	7 x 14	11.4	146.5	266.4
21110518	5 x 18	7.7	44.7	108.6	21111014	10 x 14	14.8	209.3	395.8
21110718	7 x 18	8.5	62.6	132.4	21111214	12 x 14	15.3	251.1	445.7
21111018	10 x 18	10.8	89.4	194.0	21111514	15 x 14	17.3	313.9	564.2
21111218	12 x 18	11.4	107.3	222.2	21111814	18 x 14	18.2	376.7	666.2
21111518	15 x 18	12.8	134.1	278.3	21110212	2 x 12	9.2	67.5	154.9
21111818	18 x 18	13.4	160.9	326.6	21110312	3 x 12	10.0	101.2	199.0
21112118	21 x 18	14.3	187.7	371.5	21110412	4 x 12	11.0	134.9	253.6
21112418	24 x 18	15.9	214.5	438.6	21110512	5 x 12	12.2	168.7	318.2
21112518	25 x 18	15.9	223.4	447.0	21110712	7 x 12	13.4	236.1	394.5
21113018	30 x 18	17.1	268.1	525.3	21111012	10 x 12	17.6	337.3	591.3
21113218	32 x 18	17.7	286.0	563.6	21111212	12 x 12	18.2	404.8	668.4
21113418	34 x 18	18.5	303.9	610.9	21110210	2 x 10	10.8	101.2	220.3
21113618	36 x 18	18.5	321.8	627.6	21110310	3 x 10	11.7	151.8	283.2
21110216	2 x 16	6.4	25.1	68.8	21110410	4 x 10	13.1	202.4	368.2
21110316	3 x 16	7.0	37.7	87.8	21110510	5 x 10	14.5	253.0	461.1
21110416	4 x 16	7.7	50.2	111.3	21110710	7 x 10	15.9	354.2	572.4
21110516	5 x 16	8.5	62.8	138.6	21111010	10 x 10	20.8	506.0	852.4
21110716	7 x 16	9.2	87.9	167.5	21110208	2 x 8	13.8	175.3	370.2
21111016	10 x 16	12.0	125.6	251.0	21110308	3 x 8	14.9	262.9	475.4
21111216	12 x 16	12.4	150.7	281.8	21110408	4 x 8	16.6	350.6	615.6
21111516	15 x 16	14.1	188.3	358.8	21110508	5 x 8	18.6	438.2	781.0
21111616	18 x 16	14.8	226.0	422.4	21110708	7 x 8	20.4	613.5	969.6
21112116	21 x 16	15.8	263.7	480.9	21110206	2 x 6	17.8	274.5	597.2
21112416	24 x 16	17.6	301.3	566.5	21110306	3 x 6	19.2	411.7	763.0
21112516	25 x 16	17.6	313.9	578.1	21110406	4 x 6	21.5	549.0	989.4
21113016	30 x 1.5	18.9	376.7	679.5	21110204	2 x 4	21.0	419.8	865.3
21113216	32 x 1.5	19.5	401.8	728.3	21110304	3 x 4	22.8	629.7	1,118.5
21113416	34 x 1.5	20.4	426.9	788.2	21110404	4 x 4	25.3	839.6	1439.4
21113616	36 x 1.5	20.4	452.0	811.2	21110202	2 x 2	24.6	597.4	1202.0
21110214	2 x 14	7.8	41.9	106.0	21110302	3 x 2	26.5	896.1	1545.9
21110314	3 x 14	8.5	62.8	135.5	21110402	4 x 2	29.5	1194.8	1997.4

Other dimensions and colours are possible on request