

# Flexible Control Cables

## SAVAFLEX - 1050 A PVC control cable / 숫자코어

SAVAX SAVAFLEX -1050 A 18x1.0 mm<sup>2</sup> CE RoHS



RoHS

### Construction (케이블구성)

<b>Conductor</b> (도체)	bare copper strands acc. to DIN VDE 0295 class 5+ IEC 60228 class 5 + HD 383 class 5
<b>Insulation</b> (내피재질)	special PVC / VDE 0207 PVC T112 due to 21.1
<b>Core code</b> (코어식별)	black cores with consecutive numbers acc. to DIN VDE + HD 186; green-yellow earth wire from 3 cores
<b>Stranding</b> (도체연선)	in layers
<b>Screen</b> (필드형식)	PETP foil + alu - foil tape + drain wire
<b>Sheath material</b> (외피재질)	PVC, YM2 acc. to DIN VDE 0282 part 1 + HD 21.1
<b>Sheath colour</b> (외피색상)	red (RAL 3000)

### Technical data (기술사항)

<b>Nominal voltage</b> (사용전압)	U <sub>0</sub> /U 300/500V
<b>Testing voltage</b> (시험전압)	4000V acc. to DIN VDE 0472 part 508; core/screen 1000V
<b>Min. bending radius</b> (곡률반경)	
fixed laying	5 x d
flexible application	10 x d
<b>Temperature range</b> (사용온도)	
fixed laying	-30°C / +70°C
flexible application	-5°C / +70°C
<b>Fire performance</b> (내화성관련)	flame retardant and self-extinguishing acc. to IEC 60332-1

### Outstanding features (특징)

- ▶ flexible (유연성)
- ▶ small outer diameter (작은 외경)
- ▶ small bending radius (작은 곡률반경)

Size	single wire	diameter	copper wt	total wt
2 x 0.75	0,21	6,1	19,2	47,0
3 x 0.75	0,21	6,6	26,4	61,0
4 x 0.75	0,21	7,1	33,6	75,0
5 x 0.75	0,21	7,7	40,8	89,0
7 x 0.75	0,21	8,6	55,2	119,0
10 x 0.75	0,21	11,0	76,8	173,0
12 x 0.75	0,21	11,3	91,2	202,0
14 x 0.75	0,21	11,8	105,6	226,0
18 x 0.75	0,21	13,3	134,4	289,0
21 x 0.75	0,21	14,7	156,0	340,0
25 x 0.75	0,21	16,0	184,8	413,0
30 x 0.75	0,21	16,7	220,8	466,0
34 x 0.75	0,21	18,2	249,6	541,0
40 x 0.75	0,21	19,4	292,8	641,0
2 x 1.0	0,21	6,2	24,0	58,0
3 x 1.0	0,21	6,7	33,6	72,0
4 x 1.0	0,21	7,3	43,2	87,0
5 x 1.0	0,21	8,1	52,8	106,0
7 x 1.0	0,21	8,8	72,0	133,0
10 x 1.0	0,21	11,3	100,8	194,0
12 x 1.0	0,21	11,6	120,8	216,0
14 x 1.0	0,21	12,4	139,2	249,0
18 x 1.0	0,21	13,9	177,6	314,0
21 x 1.0	0,21	15,3	206,4	368,0
25 x 1.0	0,21	16,7	244,8	427,0
30 x 1.0	0,21	17,3	292,8	493,0
34 x 1.0	0,21	18,8	331,2	561,0
40 x 1.0	0,21	20,2	388,8	656,0
2 x 1.5	0,26	7,1	36,0	78,0
3 x 1.5	0,26	7,5	50,4	94,0
4 x 1.5	0,26	8,4	64,8	116,0
5 x 1.5	0,26	9,0	79,2	137,0
7 x 1.5	0,26	10,0	108,0	179,0
10 x 1.5	0,26	12,8	151,2	253,0

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Thomas Cable

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Size	single wire	diameter	copper wt	total wt
12 x 1.5	0,26	13,2	180,0	289,0
14 x 1.5	0,26	14,0	208,8	332,0
18 x 1.5	0,26	15,7	266,4	420,0
21 x 1.5	0,26	17,4	309,6	493,0
25 x 1.5	0,26	18,9	367,2	577,0
30 x 1.5	0,26	19,7	439,2	676,0
34 x 1.5	0,26	21,4	496,8	767,0
40 x 1.5	0,26	23,0	583,2	898,0
2 x 2.5	0,26	8,6	55,2	114,0
3 x 2.5	0,26	9,1	79,2	140,0
4 x 2.5	0,26	10,1	103,2	173,0
5 x 2.5	0,26	11,1	127,2	212,0
7 x 2.5	0,26	12,1	175,2	271,0
10 x 2.5	0,26	15,7	247,2	391,0
12 x 2.5	0,26	16,2	295,2	448,0
14 x 2.5	0,26	17,1	343,2	515,0
18 x 2.5	0,26	19,2	439,2	648,0
21 x 2.5	0,26	21,4	511,2	773,0
25 x 2.5	0,26	23,3	607,2	895,0

Other dimensions and colours are possible on request.