



Flexible Control Cables

PVC control cable / Numbered Core / Individual & Overall Aluminum Tape Screen

SAVAFLEX - 1050 I/C AMS

RoHS



Construction (케이블구성)

Conductor (도체)	bare copper strands acc. to DIN VDE 0295 class 5+ IEC 60228 class 5 + HD 383 class 5
Insulation (내피재질)	PVC, T12 acc. to DIN VDE 0281 part 1 + HD 21.1
Core code (코어식별)	black cores with consecutive numbers acc. to DIN VDE + HD 186; green-yellow earth wire from 3 cores
Stranding (도체연선)	in layers
Screen (필드형식)	Individual and overall screen
Sheath material (외피재질)	PVC, TM2 acc. to DIN VDE 0281 part 1 + HD 21.1
Sheath colour (외피색상)	grey (RAL 7000)

Technical data (기술사양)

Nominal voltage (사용전압)	U ₀ /U 300/500V
Testing voltage (시험전압)	4000V acc. to DIN VDE 0472 part 508; core/screen 1000V
Min. bending radius (곡률반경)	fixed laying 5 x d flexible application 10 x d
Temperature range (사용온도)	fixed laying -30°C / +70°C flexible application -5°C / +70°C
Fire performance (내화성관련)	flame retardant and self-extinguishing acc. to IEC 60332-1, IEC 60332-3
Absence of harmful substances	acc. to RoHS-guideline 2002/95/EG/ as well as GefStoffV appendix IV-no. 24

Outstanding features (특징)

- ▶ 정전차폐성 우수
- ▶ small outer diameter (작은 외경)
- ▶ small bending radius (작은 곡률반경)
- ▶ Drain wire

Size	single wire	diameter	copper wt	total wt
1 x 2 x 1.0	0,21	6,2	24	50
2 x 2 x 1.0	0,21	10,0	53	106
3 x 2 x 1.0	0,21	10,8	77	144
5 x 2 x 1.0	0,21	13,1	125	221
8 x 2 x 1.0	0,21	15,0	197	328
10 x 2 x 1.0	0,21	17,3	245	415
12 x 2 x 1.0	0,21	17,9	293	480
15 x 2 x 1.0	0,21	19,4	365	588
18 x 2 x 1.0	0,21	21,2	437	709
1 x 2 x 1.5	0,26	6,8	36	65
2 x 2 x 1.5	0,26	11,3	79	145
3 x 2 x 1.5	0,26	12,2	115	197
5 x 2 x 1.5	0,26	14,8	187	304
8 x 2 x 1.5	0,26	16,9	295	454
10 x 2 x 1.5	0,26	19,5	367	572
12 x 2 x 1.5	0,26	20,4	439	674
15 x 2 x 1.5	0,26	22,0	547	825
18 x 2 x 1.5	0,26	24,1	655	991
20 x 2 x 1.5	0,26	24,4	727	1100
1 x 3 x 1.5	0,26	8,5	50	97
2 x 3 x 1.5	0,26	13,0	108	194
3 x 3 x 1.5	0,26	14,2	158	268
5 x 3 x 1.5	0,26	17,2	259	422
8 x 3 x 1.5	0,26	22,8	410	671
10 x 3 x 1.5	0,26	24,7	511	820
12 x 3 x 1.5	0,26	26,0	612	974



Thomas Cable