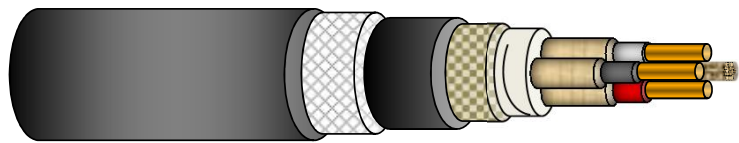


Drum reel cable (Rubber Insulated Flexible Cables)

0.6/1kV SAVAFLEX-FC REEL(EP/CR)-R

EPR절연/CR내부시스/High-tech yarn braiding/CR외부시스
/고무절연 보강 캡타이어 케이블



Construction (케이블구성)

Conductor (도체)	Tinned annealed copper round bunch-stranded, Class 5 with steel wire (up to 4mm ²)
Insulation (절연)	EPR (and suitable tape)
Core identification (선심식별)	Up to 4 cores : Black, White, Red, Green 5 core and above : Black cores with consecutive numbers
Assembly (코어연합)	Required cores shall be assembled with filler with suitable tape and yarn braiding
Inner sheath (내부시스)	CR Black (RAL 9005)
Reinforced lay (보강층)	High tension yarn braiding
Outer sheath (외부시스)	CR Black (RAL 9005)

Technical data (기술사양)

Uo/U (사용전압)	0.6/1kV
Testing voltage (시험전압)	3,500V / 5min.
Min. bending radius (곡률반경)	15 x d
Temperature range (사용온도)	-5℃/+90℃
Fire performance (난연성)	Flame retardant acc. to IEC 60332-1-2
Abrasion Resistance (내마모성)	Good
Weather resistance (내후성)	Good
Impact Resistance (내충격성)	Good

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)
3 x 1.5	0.26	14	38	280
3 x 2.5	0.26	15	61	330
3 x 4	0.31	17	99	440
4 x 1.5	0.26	15	50	320
4 x 2.5	0.26	16.5	81	400
4 x 4	0.31	18.5	131	530
5 x 1.5	0.26	16	63	370
5 x 2.5	0.26	17	101	450
5 x 4	0.31	19.5	164	620
6 x 1.5	0.26	17.5	75	440
6 x 2.5	0.26	18.5	121	530
6 x 4	0.31	21.5	197	740
7 x 1.5	0.26	18.5	88	500
7 x 2.5	0.26	20	141	630
7 x 4	0.31	23	229	860
8 x 1.5	0.26	20	100	580

Drum reel cable (Rubber Insulated Flexible Cables)

0.6/1kV SAVAFLEX-FC REEL(EP/CR)-R

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/고무절연 보강 캡타이어 케이블

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)
8 x 2.5	0.26	21.5	161	720
8 x 4	0.31	25	262	1,000
9 x 1.5	0.26	21.5	113	660
9 x 2.5	0.26	23	181	830
9 x 4	0.31	26.5	295	1,140
10 x 1.5	0.26	23	125	750
10 x 2.5	0.26	24.5	201	930
10 x 4	0.31	28.5	327	1,290
12 x 1.5	0.26	25.5	150	930
12 x 2.5	0.26	28	241	1,170
12 x 4	0.31	32	393	1,620
16 x 1.5	0.26	25	200	940
16 x 2.5	0.26	27	321	1,190
16 x 4	0.31	31.5	524	1,680
19 x 1.5	0.26	27	237	1,100
19 x 2.5	0.26	29.5	381	1,420
19 x 4	0.31	34	622	1,970
24 x 1.5	0.26	30.5	300	1,420
24 x 2.5	0.26	33.5	481	1,820
24 x 4	0.31	38.5	785	2,550
27 x 1.5	0.26	32.5	337	1,620
27 x 2.5	0.26	35.5	541	2,050
27 x 4	0.31	41.5	883	2,910
30 x 1.5	0.26	34.5	374	1,810
30 x 2.5	0.26	37.5	601	2,300
30 x 4	0.31	43.5	981	3,240
18 x 1.5	0.26	30.1	248	1,042
4 x 10	0.41	25.8	351	950
1 x 95	0.51	26.9	828	1,440
1 x 150	0.51	32.3	1,297	2,160
1 x 185	0.51	36.0	1,620	2,680
1 x 240	0.51	39.9	2,092	3,470
1 x 300	0.51	42.8	2,700	4,130

Other dimensions and colours are possible on request