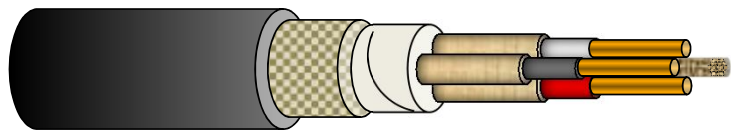


# Drum reel cable (Rubber Insulated Flexible Cables)

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

EPR절연/CR시스/고무절연 캡타이어 케이블



### Construction (케이블구성)

Conductor (도체) Tinned annealed copper round bunch-stranded, Class 5 with steel wire (up to 4mm<sup>2</sup>)

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

Sheath (시스) 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 <sup>2</sup> )	Diameter of wire Max. (mm)	Diameter of cable Nom. (mm)	Copper weight Approx. (kg/km)	Cable weight Approx. (kg/km)
3 x 6	0.31	19.5	147	570
3 x 10	0.31	22.5	264	820
3 x 16	0.31	25.5	411	1,110
3 x 25	0.31	29.0	629	1,520
3 x 35	0.31	32.0	895	1,950
3 x 50	0.31	37.5	1,313	2,700
3 x 70	0.51	45.0	1,846	3,850
3 x 95	0.51	49.5	2,461	4,900
3 x 120	0.51	54.0	3,076	5,920
3 x 150	0.51	58.5	3,896	7,180
3 x 185	0.51	65.5	4,792	8,980
3 x 240	0.51	73.0	6,189	11,400
3 x 300	0.51	79.0	7,786	13,800
4 x 6	0.31	21.5	195	700
4 x 10	0.31	24.5	351	1,010
4 x 16	0.31	28.5	548	1,400
4 x 25	0.31	32.0	838	1,920
4 x 35	0.31	35.5	1,193	2,460

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No. of cores x cross-sectional area  (No. x mm <sup>2</sup> )	Diameter of wire Max.  (mm)	Diameter of cable Nom.  (mm)	Copper weight Approx.  (kg/km)	Cable weight Approx.  (kg/km)
4 x 50	0.31	41.5	1,750	3,430
4 x 70	0.51	49.5	1,846	4,880
4 x 95	0.51	55.0	2,461	6,230
4 x 120	0.51	59.5	3,076	7,520
4 x 150	0.51	65.0	3,896	9,170
4 x 185	0.51	73.0	4,792	11,480
4 x 240	0.51	81.0	6,189	14,610
4 x 300	0.51	91.1	7,786	15,745
1 x 95	0.51	24.6	828	1,300
1 x 150	0.51	28.7	1,297	1,890
1 x 185	0.51	32.2	1,620	2,370
1 x 240	0.51	36.1	2,092	3,110
1 x 300	0.51	39.0	2,700	3,760

Other dimensions and colours are possible on request