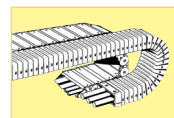
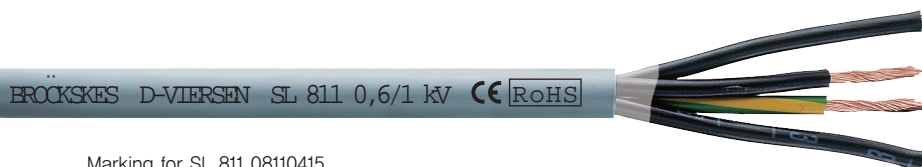


Servo Cables



SL 811 PVC 코어 / PUR 외피 / 0.6 / 1 kV 사용전압



RoHS

Marking for SL 811 08110415
SAB BRÖCKSKES D-VIERSEN SL 811 0,6/1 kV 4 x 1,5 mm² CE

Construction (케이블구성)

Conductor (도체)	bare copper strands acc. to DIN VDE 0295 class 6 + IEC 60228 class 6 + HD 383 class 6
Insulation (내피재질)	PVC TI2 acc. to DIN VDE 0281 part 1 + HD 21.1
Core code (코어식별)	black cores with consecutive numbers acc. to DIN VDE 0293 + HD 186 and a green-yellow earth wire
Stranding (도체연선)	in layers
Wrapping	non-woven tape
Sheath material (외피재질)	PUR, TPU acc. to DIN VDE 0282 part 10 + HD 22.10 with mat surface
Sheath colour (외피색상)	grey (RAL 7000)

Outstanding features (특징)

- ▶ flexible (유연성)
- ▶ rugged sheath (강화된 피복)
- ▶ oil resistant (내유성)

Technical data (기술사항)

Nominal voltage (사용전압)	U ₀ /U 0,6/1 kV
Testing voltage (시험전압)	4000V
Min. bending radius (곡률반경)	
fixed laying	4 x d
flexible application	6 x d
continuously flexible	10 x d
Radiation resistance (내방사성)	5 x 10 ⁷ cJ/kg
Temperature range (사용온도)	
fixed laying	-40 / +70
flexible application	+ 5 / +70
Oil resistance (내유성)	very good – PUR TPU acc. to DIN VDE 0282 part 10 + HD 22.10
Chem. resistance (내화학성)	good against acids, alkalines, solvents, hydraulic liquids etc.
Absence of harmful substances	acc. to RoHS-guideline 2002/95/ EG as well as GefStoffv appendix IV-no. 24

item no.	no. of cores x cross section n x mm ²	AWG	largest single wire ø mm	outer-ø ± 5 % mm	copper figure kg/km	cable weight ≈ kg/km
08110415	4 x 1,50	16 / 4c	0,16	9,3	57,6	123
08110425	4 x 2,50	14 / 4c	0,16	11,9	96,0	197
08110440	4 x 4,00	12 / 4c	0,16	13,3	153,6	281
08110460	4 x 6,00	10 / 4c	0,21	15,5	230,4	400
08110470	4 x 10,00	8 / 4c	0,21	18,5	384,0	618
08110480	4 x 16,00	6 / 4c	0,21	21,5	614,4	907
08110490	4 x 25,00	4 / 4c	0,21	25,8	960,0	1352
08110495	4 x 35,00	2 / 4c	0,21	29,1	1344,0	1787
08110496	4 x 50,00	1 / 4c	0,31	37,4	1920,0	2658
08110515	5 x 1,50	16 / 5c	0,16	10,6	72,0	159
08110525	5 x 2,50	14 / 5c	0,16	13,0	120,0	243
08110540	5 x 4,00	12 / 5c	0,16	14,6	192,0	348
08110560	5 x 6,00	10 / 5c	0,21	17,1	288,0	495
08110570	5 x 10,00	8 / 5c	0,21	20,4	480,0	780
08110580	5 x 16,00	6 / 5c	0,21	23,8	768,0	1132
08110590	5 x 25,00	4 / 5c	0,21	28,5	1200,0	1687

Other dimensions and colours are possible on request.

