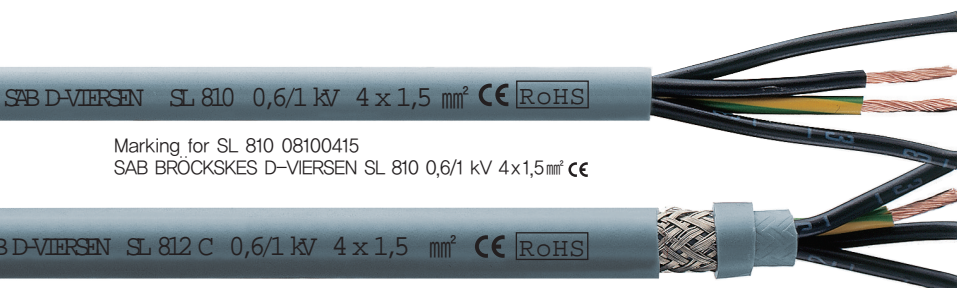


Servo Cables

0.6/1kV

SL 810 PVC motor connection cable 0.6/1 kV

SL 812C PVC motor connection cable 0.6/1 kV / 구리망 실크



Marking for SL 810 08100415
SAB BRÖCKSKES D-VIERSEN SL 810 0,6/1 kV 4x1,5mm² CE

Marking for SL 812 C 08120415
SAB BRÖCKSKES D-VIERSEN SL 812 C 0,6/1 kV 4x1,5mm² CE

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, 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; green-yellow earth wire from 3 cores
Stranding (도체연선)	in layers
Sheath material (외피재질)	PVC, TM2 acc. to DIN VDE 0281 part 1 + HD 21.1
Sheath colour (외피색상)	grey (RAL 7000)
SL 812 C	PVC inner sheath over the stranding tinned copper braid, PVC outer sheath in grey (RAL 7000)

Technical data (기술사항)

Nominal voltage (사용전압)	U ₀ /U 0.6/1kV	
Testing voltage (시험전압)	4000V	
Min. bending radius (곡률반경)	SL 810	SL 812 C
fixed laying	4 x d	5 x d
flexible application	6 x d	10 x d
Radiation resistance (내방사성)	8 x 10 ⁷ cJ/kg	
Temperature range (사용온도)		
fixed laying	-40 / +70°C	
flexible application	- 5 / +70°C	
Oil resistance (내유성)	acc. to internal standard	
Chem. resistance (내화학성)	별첨 참조	
Absence of harmful substances	acc to. RoHS-guideline 2002/95/ EG as well as Gefstoffs appendix IV-no. 24	

Outstanding features (특징)

- ▶ very good EMC characteristics (SL 812 C) (탁월한 EMC기능)
- ▶ high functionality (고급화품질)
- ▶ good handling (취급용이함)



**DNC 모터용
주파수 변화 컨버터**

SL810

item no.	no. of cores x cross section n x mm ²	largest single wire ø mm	outer-ø ± 5% mm	copper figure kg/km	cable weight ≈ kg/km
08100415	4 x 1,50	0,26	9,6	57,6	142
08100425	4 x 2,50	0,26	11,4	96,0	210
08100440	4 x 4,00	0,31	13,3	153,6	302
08100460	4 x 6,00	0,31	14,9	230,4	407
08100470	4 x 10,0	0,41	20,7	384,0	752
08100480	4 x 16,0	0,41	24,1	614,4	1069
08100490	4 x 25,0	0,41	29,3	960,0	1662
08100495	4 x 35,0	0,41	32,6	1344,0	2197
08100496	4 x 50,0	0,41	37,2	1920,0	3001
08100497	4 x 70,0	0,51	43,0	2688,0	4170
08100498	4 x 95,0	0,51	47,2	3648,0	5750
08100515	5 x 1,50	0,26	10,9	72,0	182
08100525	5 x 2,50	0,26	12,5	120,0	257
08100540	5 x 4,00	0,31	14,5	192,0	368
08100560	5 x 6,00	0,31	16,3	288,0	497
08100570	5 x 10,0	0,41	22,6	480,0	915
08100580	5 x 16,0	0,41	26,4	768,0	1309
08100590	5 x 25,0	0,41	32,1	1200,0	2039

SL812C

item no.	no. of cores x cross section n x mm ²	largest single wire ø mm	outer-ø ± 5% mm	copper figure kg/km	cable weight ≈ kg/km
08120415	4 x 1,50	0,26	13,2	132,6	267
08120425	4 x 2,50	0,26	15,4	189,4	373
08120440	4 x 4,00	0,31	17,7	251,2	497
08120460	4 x 6,00	0,31	18,9	356,0	617
08120470	4 x 10,0	0,41	23,5	523,7	951
08120480	4 x 16,0	0,41	26,9	792,6	1309
08120490	4 x 25,0	0,41	32,0	1159,6	1940
08120495	4 x 35,0	0,41	36,2	1710,7	2639
08120496	4 x 50,0	0,41	40,0	2355,2	3443
08120497	4 x 70,0	0,51	46,8	3065,0	5004
08120498	4 x 95,0	0,51	53,1	4271,0	6900
08120515	5 x 1,50	0,26	14,5	150,7	318
08120525	5 x 2,50	0,26	16,5	215,8	429
08120540	5 x 4,00	0,31	18,9	317,6	591
08120560	5 x 6,00	0,31	20,3	418,1	721
08120570	5 x 10,0	0,41	25,4	626,8	1127
08120580	5 x 16,0	0,41	29,2	956,5	1566
08120590	5 x 25,0	0,41	35,3	1563,0	2443

Other dimensions and colours are possible on request.