



Servo Cables

PVC 코어 / PUR 외피 / 0.6/1kV / 구리망섀드 / 자동화용 **SL 813 C**

RoHS



Marking for SL 813 C 08130415
SAB BRÖCKSKES D-VIERSEN SL 813 C 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
Inner sheath (중피)	PVC TM2 acc. to DIN VDE 0281 part 1 + HD 21.1
Screen (필드형식)	tinned copper braiding
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)	orange (RAL 2003)

Technical data (기술사양)

Nominal voltage (사용전압)	U ₀ /U 0.6/1kV
Testing voltage (시험전압)	4000V core/screen 2000V
Min. bending radius (곡률반경)	
fixed laying	5 x d
flexible application	10 x d
continuously flexible	12 x d
Radiation resistance (내방사성)	5 x 10 ⁷ cJ/kg
Temperature range (사용온도)	
fixed laying	-40 / +70°C
flexible application	+ 5 / +70°C
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

Outstanding features (특징)

- ▶ very good EMC characteristics (탁월한 EMC기능)
- ▶ flexible (유연성)
- ▶ rugged sheath (강화된 피복)
- ▶ oil resistant (내유성)

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
08130415	4 x 1,50	16 / 4c	0,16	12,4	113,8	228
08130425	4 x 2,50	14 / 4c	0,16	15,4	165,9	345
08130440	4 x 4,00	12 / 4c	0,16	17,0	257,3	449
08130460	4 x 6,00	10 / 4c	0,21	19,2	346,3	594
08130470	4 x 10,00	8 / 4c	0,21	23,0	524,5	877
08130480	4 x 16,00	6 / 4c	0,21	26,4	777,0	1242
08130490	4 x 25,00	4 / 4c	0,21	30,7	1156,8	1763
08130495	4 x 35,00	2 / 4c	0,21	34,0	1574,3	2258
08130596	4 x 50,00	1 / 4c	0,31	39,3	2177,9	3076
08130515	5 x 1,50	16 / 5c	0,16	13,7	139,4	286
08130525	5 x 2,50	14 / 5c	0,16	16,7	222,8	420
08130540	5 x 4,00	12 / 5c	0,16	18,7	306,5	575
08130560	5 x 6,00	10 / 5c	0,21	20,8	422,1	733
08130570	5 x 10,00	8 / 5c	0,21	25,3	638,2	1097
08130580	5 x 16,00	6 / 5c	0,21	28,7	955,6	1524
08130590	5 x 25,00	4 / 5c	0,21	33,4	1427,1	2172
08130595	5 x 35,00	2 / 5c	0,21	37,4	1927,5	2748

Other dimensions and colours are possible on request.



**DNC 모터용
주파수 변화 컨버터**



Thomas Cable