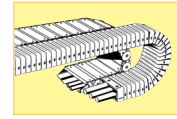


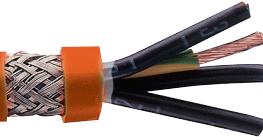
Servo Cables with UL/CSA approvals



SL 833 C

PUR motor connection cable with TPE cores
and overall copper screen 0.6/1 kV

SAB-BROCKSKES D-VIERSEN SL833C 4x 1,5 mm² CE RoHS



RoHS

Marking for SL 833 C 08330415

SAB BROCKSKES D-VIERSEN SL 833 C 4 x 1,5mm² 16 AWG/4c AWM Style 20235 80°C 1000V CSA AWM I/II A/B 80°C 1000V FT1 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)	TPE 510
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	two layers non-woven tape
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)

Outstanding features (특징)

- ▶ UL + CSA approvals
- ▶ very good EMC characteristics (탁월한 EMC기능)
- ▶ very high flexibility (초유연성)
- ▶ suitable for cable tracks
- ▶ oil resistant (내유성)
- ▶ very long service life (장수명 보장)
- ▶ adhesion-free installation (피복 마모성 강화)
- ▶ halogen-free (할로겐 프리)
- ▶ labs uncritical (에나멜 내습성 강화)
(labs = enamel moistening interfering substances)
- ▶ flexible at low temperatures (저온에서 유연성 탁월)
- ▶ DESINA® colours (공작기계 협회기준 피복색상 적용)

Technical data (기술사항)

Normal voltage (사용전압)	DIN VDE U ₀ /U 0,6/1 kV
Voltage (전압)	UL/CSA 1000V
Testing voltage (시험전압)	supply cores 4000V core/screen 2000V
Min. bending radius (곡률반경)	
fixed laying	5 x d
flexible application	7,5 x d
continuously flexible	12 x d
Radiation resistance (내방사성)	5 x 10 ⁷ cJ/kg
Temperature range (사용온도)	DIN VDE -50 / +90°C UL/CSA : up to +80°C
fixed laying	-40 / +90°C
flexible application	-40 / +90°C
Fire performance (내화성관련)	flame retardant and self-extinguishing acc. to IEC 60332-1, CSA FT1 und UL FT1
Oil resistance (내유성)	very good-TMPU 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



DNC 모터용
주파수 변화 컨버터

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
08330415	4 x 1,50	0,16	9,9	96,1	147
08330425	4 x 2,50	0,16	11,5	146,8	210
08330440	4 x 4,00	0,16	12,6	210,0	281
08330460	4 x 6,00	0,21	15,8	300,5	424
08330470	4 x 10,0	0,21	18,8	511,8	648
08330480	4 x 16,0	0,21	22,1	749,9	977
08330490	4 x 25,0	0,21	25,5	1118,6	1387
08330495	4 x 35,0	0,21	28,7	1531,1	1841
08330496	4 x 50,0	0,31	33,4	2146,6	2544

Other dimensions and colours are possible on request.