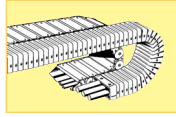


suitable for
cable tracks and
and good EMC



Servo Cables

TPE/PUR-feedback 케이블 / 구리망섀드 **SL 802 C**

TPE/PUR-데이터 전송용 / 구리망섀드 / 자동화용 **SL 803 C**

RoHS



Marking for SL 802 C 08020050
SAB BRÖCKSKES D-VIERSEN SL 802 C 9 x 0,5 mm² CE

Marking for SL 803 C 08030112
SAB BRÖCKSKES D-VIERSEN SL 803 C 10 x 0,14 mm² + 2 x 0,5 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)	TPE 510
Core code (코어식별)	coloured
Stranding (도체연선)	SL 802 C – in layers SL 803 C – in layers or pairwise
Screen (섀드형식)	acc. to dimension: pairs screened with tinned copper braid
Inner sheath (중피)	TPE 510
Stranding (도체연선)	cores/pairs twisted together in layers
Wrapping	non-woven tape or netting tape
Screen (섀드형식)	tinned copper braiding
Wrapping	non-woven tape
Sheath material (외피재질)	TMPU acc. to DIN VDE 0282 part 10 + HD 22.10 with mat surface
Sheath colour (외피색상)	orange (RAL 2003) or green (RAL 6018)

Technical data (기술사항)

Peak operating voltage (최고사용전압)	SL 802 C : max. 500V SL 803 C : max. 350V
Testing voltage (시험전압)	2000V core/screen 1200V
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 -50 / +90°C flexible application -40 / +90°C
Oil resistance (내유성)	very good-TMPUacc.toDIN VDE 0282 part 10 + HD 22.10
Chem. resistance (내화학성)	good against acids, alkalines, solvents, hydraulic liquids etc.
Weather resistance (내후성)	very good

Outstanding features (특징)

- ▶ very good EMC characteristics (탁월한 EMC 기능)
- ▶ very high flexibility (초유연성)
- ▶ very long service life (장수명 보장)
- ▶ adhesion-free installation (피복 마모성 저하)
- ▶ oil resistant (내유성)
- ▶ halogen-free (할로겐 프리)
- ▶ labs uncritical (labs = enamel moisturing interfering substances) (에나멜 내습성 강화)
- ▶ flexible at low temperatures (저온에서 유연성 탁월)
- ▶ DESINA® colours (공작기계 협회기준 피복색상 적용)



리즐버 + 엔코더용

	item no.	dimensions	sheath colour	largest single wire ø mm	outer-ø ± 10% mm	copper figure kg/km	cable weight = kg/km
INDRAMAT	motor feedback cable						
	08020050	9 x 0,50	orange	0,16	7,8	66,2	97
	transmission cable						
	08030009	4 x 2 x 0,25 + 2 x 0,50	orange	0,11/0,16	7,8	51,8	81
	08030010	4 x 2 x 0,25 + 2 x 1,00	orange	0,11/0,16	7,9	63,3	93
	08030160	3 x 2 x 0,25 + 3 x 0,25 + 2 x 1,00	orange	0,11/0,16	7,9	65,8	96
SIEMENS	08030040	3 x 2 x 0,25	orange	0,11	6,3	33,2	52
	08030060	4 x 2 x 0,14 + (4 x 0,14) D + 4 x 1,00	orange	0,11/0,16	9,7	88,5	135
	08030012	4 x 2 x 0,14 + 4 x 0,50	green	0,11/0,16	7,9	54,9	86
	08030112	10 x 0,14 + 2 x 0,50	green	0,11/0,16	7,0	44,0	66
	08030114	10 x 0,14 + 4 x 0,50	green	0,11/0,16	7,8	55,6	83
	08030013	4 x 2 x 0,38 + 4 x 0,50	green	0,11/0,16	8,9	75,9	112
	08030020	3 x (2 x 0,14 C) + 2 x 1,00	green	0,11/0,16	8,6	80,6	102
	08030022	3 x (2 x 0,14 C) + 2 x (0,50 C)	green	0,11/0,16	8,8	87,6	108
	08031050	3 x (2 x 0,14 D) + 4 x 0,14 + 4 x 0,22 + 2 x 0,50	green	0,11	9,5	77,9	121

Other dimensions and colours are possible on request.