

Servo Cables

구리망 쉴드 / PE-PVC feed back 케이블 SL 807C

구리망 쉴드 / PE-PVC 데이터전송용 케이블 SL 808C

RoHS



Marking for SL 807 C 08070050
SAB BRÖCKSKES D-VIERSEN SL 807 C 9 x 0,5 mm² CE



Marking for SL 808 C 08080112
SAB BRÖCKSKES D-VIERSEN SL 808 C 10 x 0,14mm² + 2 x 0,5mm² CE

Construction (케이블구성)

Conductor (도체)	bare copper strands acc. to DIN VDE 0295 class 5+ IEC 60228 class 5 + HD 383 class 5
Insulation (내피재질)	PE 2Y1 acc. to DIN VDE 0207 part 2
Core code (코어식별)	coloured
Stranding (도체연선)	SL 807 C – in layers SL 808 C – in layers or pairwise
Screen (필드형식)	acc. to dimension: cores/pairs screened with tinned copper braid
Wrapping	PETP foil
Stranding (도체연선)	cores/pairs twisted together in layers
Wrapping	PETP foil
Screen (필드형식)	tinned copper braiding
Sheath material (외피재질)	PVC, TM2 acc. to DIN VDE 0281 part 1 + HD 21.1
Sheath colour (외피색상)	grey (RAL 7000)

Technical data (기술사항)

Peak operating voltage (최고사용전압)	SL 807 C : max. 500V SL 808 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)	8 x 10 ⁷ cJ/kg
Temperature range (사용온도)	
fixed laying	-30°C / +70°C
flexible application	- 5°C / +70°C
Oil resistance (내유성)	acc. to internal standard
Chem. resistance (내화학적성)	별첨 참조
Absence of harmful substances	acc to. RoHS-guideline 2002/95/ EG as well as Gefstovf appendix IV-no. 24

Outstanding features (특징)

- ▶ good EMC characteristics (탁월한 EMC기능)
- ▶ high functionality (고급화품질)
- ▶ space-saving application (협소공간적용특화)
- ▶ good handling (취급용이함)



리졸버 및 엔코더용

item no.	dimensions	sheath colour	largest single wire ø mm	outer-ø ± 10% mm	copper figure kg/km	cable weight ≈ kg/km
motor feedback cable						
08070050	9 x 0,50	grey	0,21	8,4	68,2	107
transmission cable						
08080009	4 x 2 x 0,25 + 2 x 0,50	grey	0,16/0,21	8,1	53,7	82
08080010	4 x 2 x 0,25 + 2 x 1,00	grey	0,16/0,21	8,4	63,3	93
08080012	4 x 2 x 0,14 + 4 x 0,50	grey	0,11/0,21	8,3	54,9	85
08080112	10 x 0,14 + 2 x 0,50	grey	0,11/0,21	7,4	44,0	73
08080114	10 x 0,14 + 4 x 0,50	grey	0,11/0,21	8,0	57,5	92
08080013	4 x 2 x 0,38 + 4 x 0,50	grey	0,21	10,1	78,7	128
08080020	3 x (2 x 0,14 C) + 2 x 1,00	grey	0,11/0,21	8,2	77,9	100
08080022	3 x (2 x 0,14 C) + 2 x (0,50 C)	grey	0,11/0,21	8,2	81,9	100

Other dimensions and colours are possible on request.