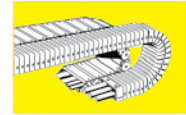


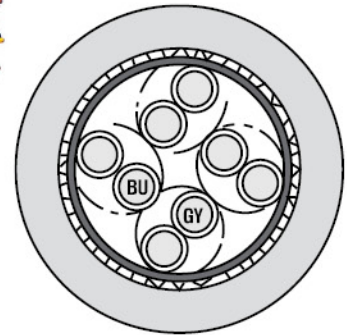
Cleanroom Cables



SD 787 C TP 연속움직임 (자동화용) / 특수개발 TPE840 소재 / 페어드 케이블 / 동선편조차폐



Marking for Clean Room SD 787 C TP
SAB BROCKSKES D-VIERSEN SAB Clean SD 787 C TP 4 x 2 x 0,25 mCE



>> Construction (케이블구성)

Conductor (도체)	bare copper strands, extra fine wires
Insulation (내피재질)	TPE 850
Core code (코어식별)	with reference to DIN 47100
Stranding (코어연결)	cores twisted to pairs, pairs in layers
Wrapping	non-woven tape
Screen (뿔드형식)	tinned copper braiding
Sheath material (외피재질)	TPE 840
Sheath colour (외피색상)	black(RAL 9005)

>> Outstanding features (특징)

- ▶ rugged and reliable (내구성 및 신뢰성)

item no.	no. of cores x cross section n x mm ²	outer-ø approx. mm	weight approx kg/km	copper figure kg/km
3781-0225	2 x 0,25	5,5	44	25,2
3781-0325	3 x 0,25	6,1	52	30,7
3781-0425	4 x 0,25	7,0	66	39,1
3781-0525	5 x 0,25	7,5	77	44,5
3781-0625	6 x 0,25	7,7	86	49,6
3781-0725	7 x 0,25	8,0	99	56,3
3781-0825	8 x 0,25	9,6	125	65,0
3781-1225	12 x 0,25	10,8	158	104,3
3781-0850	8 x 0,25	12,1	211	129,7

Other dimensions and colours are possible on request.

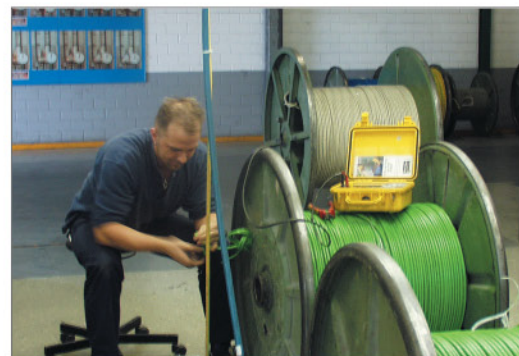
>> Technical data (기술사양)

Peak operating voltage (최고사용전압)	max. 350V
Testing voltage (시험전압)	core / core 1500V core / screen 1200V
Min. bending radius (곡률반경)	7,5 x d
Temperature range (사용온도)	fixed laying -30°C up to +80°C flexible application -40°C up to +80°C
Clean room classification (클린룸등급)	US Federal Standard 209E: Air cleanliness class 1, EN ISO 14644-1: Air cleanliness class 1(TPE)
Oil resistance (내유성)	very good
Fire performance (난연성)	flame retardant IEC 60332-1
Oil resistance	Very-good-oil rating 60°C acc. to UL758



Possible on request!

- ▶ in dimensions 0.14mm² and 50mm²
- ▶ Even more than 40 cores are possible



Quality control of the wire