

Flexible Control Cables

YK11Y-J PUR 피복 / 칼라코어 / 저온에서 유연함 -40°C



RoHS

Marking for YK11Y-J 02660425

SAB BRÖCKSKES D-VIERSEN YK11Y-J 4 x 2,5 mm² 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)	PVC, T14 acc. to DIN VDE 0281 part 1, stabilized for low temperatures
Core code (코어식별)	coloured acc. to DIN VDE 0293 + HD 186; green-yellow earth wire from 3 cores
Stranding (도체연선)	in layers
Sheath material (외피재질)	PUR, TMPU acc. to DIN VDE 0282 part 10 + HD 22.10
Sheath colour (외피색상)	orange (RAL 2003)

Outstanding features (특징)

- ▶ oil resistant (내유성)
- ▶ abrasion resistant (내마모성)
- ▶ notch ductile
- ▶ good chemical resistance
- ▶ flexible at low temperatures

Technical data (기술사항)

Nominal voltage (사용전압)	U ₀ /U 300/500 V
Testing voltage U (테스트전압)	3000 V acc. to DIN VDE 0472 part 508
Min. bending radius (곡률반경)	
fixed laying	4 x d
flexible application	6 x d
Radiation resistance (내방사성)	5 x 10 ⁷ cJ/kg
Temperature range (사용온도)	
fixed laying	-40 / +70° C
flexible application	-20 / +70° C
Fire performance (내화성관련)	flame retardant IEC 60332-1
Oil resistance (내유성)	very good – TMPU acc. to DIN VDE 0282 part 10 + HD 22.10
Chem. resistance	good against acids, alkalines, solvents, hydraulic liquids etc.
Weather resistance	very good
Absence of harmful substances	acc to. RoHS-guideline 2002 / 95 / EG as well as GefStoffv appendix IV-no. 24

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
02660207	2 x 0,75	0,21	6,5	14,4	48
02660307	3 x 0,75	0,21	6,8	21,6	59
02660407	4 x 0,75	0,21	7,4	28,8	72
02660507	5 x 0,75	0,21	8,3	36,0	89
02660210	2 x 1,00	0,21	6,7	19,2	54
02660310	3 x 1,00	0,21	7,0	28,8	67
02660410	4 x 1,00	0,21	7,8	38,4	85
02660510	5 x 1,00	0,21	8,6	48,0	103
02660215	2 x 1,50	0,26	7,7	28,8	75
02660315	3 x 1,50	0,26	8,3	43,2	95

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
02660415	4 x 1,50	0,26	9,2	57,6	119
02660515	5 x 1,50	0,26	10,3	72,0	148
02660225	2 x 2,50	0,26	9,3	48,0	113
02660325	3 x 2,50	0,26	10,2	72,0	146
02660425	4 x 2,50	0,26	10,8	96,0	177
02660525	5 x 2,50	0,26	12,1	120,0	219
02660440	4 x 4,00	0,31	14,5	153,6	310
02660540	5 x 4,00	0,31	15,7	192,0	371
02660460	4 x 6,00	0,31	15,7	230,4	403
02660560	5 x 6,00	0,31	17,1	288,0	484

Other dimensions and colours are possible on request.

