

YK11Y-J PUR connection cable with coloured cores, flexible at low temperatures

SAB BRÖCKSKES · D-VIERSEN · YK11Y-J 4 x 2,5 mm² CE



Marking for YK11Y-J 02660425:

SAB BRÖCKSKES · D-VIERSEN · YK11Y-J 4 x 2,5 mm² CE

Construction:

Conductor:	bare copper strands acc. to IEC 60228, EN 60228, VDE 0295, class 5
Insulation:	PVC, TI5 acc. to DIN VDE 0281 part 1, additional stabilized for low temperatures
Colour code:	coloured acc. to HD 308 (VDE 0293 part 308); green-yellow earth wire from 3 cores
Stranding:	in layers
Sheath material:	PUR, TMPU acc. to DIN VDE 0282 part 10 + HD 22.10
Sheath colour:	orange (RAL 2003)

Outstanding features:

- oil resistant
- abrasion resistant
- notch resistant
- good chemical resistance
- flexible at low temperatures
- EAC approval

Technical data:

Nominal voltage:	U ₀ /U 300/500 V
Testing voltage U:	3000 V acc. to DIN VDE 0281 part 2 + HD 21.2
Min. bending radius	
<i>fixed laying:</i>	4 x d
<i>flexible application:</i>	6 x d
Radiation resistance:	5 x 10 ⁷ cJ/kg
Temperature range	
<i>fixed laying:</i>	-40/+70 °C
<i>flexible application:</i>	-20/+70 °C
Oil resistance:	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 directive of the European Union see page N/17

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.