

CC 550 CP PUR-control cable with numbered cores, halogen-free, oil resistant and overall copper screen

BRÖCKSKES · D-VIERSEN · CC 550 CP 5 x 1,5 mm² CE



Marking for CC 550 CP 52950515:

SAB BRÖCKSKES · D-VIERSEN · CC 550 CP 5 x 1,5 mm² CE

Construction:

Conductor:	bare copper strands acc. to IEC 60228, EN 60228, VDE 0295, class 5
Insulation:	SABIX®
Colour code:	black cores with consecutive numbers acc. to EN 50334; green-yellow earth wire from 3 cores
Stranding:	in layers
Wrapping:	PETP foil
Screen:	tinned copper braiding
Sheath material:	PUR
Sheath colour:	black (RAL 9005)

Outstanding features:

- halogenfree
- very good mechanical strength
- abrasion resistant
- notch resistant
- good chemical resistance
- good EMC characteristics
- oil resistant
- flame retardant
- sunlight resistant
- weather resistant
- EAC approval

Technical data:

Nominal voltage:	U ₀ /U 300/500 V
Testing voltage U:	2000 V acc. to DIN VDE 0281 part 2 + HD 21.2 core/screen 2000 V
Min. bending radius	
<i>fixed laying:</i>	5 x d
<i>flexible application:</i>	10 x d
Temperature range	
<i>fixed laying:</i>	-40/+90 °C
<i>flexible application:</i>	-30/+90 °C
Halogen-free:	acc. to DIN VDE 0472 part 815 + IEC 60754-1
Fire performance:	flame retardant and self-extinguishing acc. to IEC 60332-1-2 + EN 60332-1-2
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.
Flexibility:	very good
Weather resistance:	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 mm	copper figure kg/km	cable weight ≈ kg/km
52950705	7 x 0,50	0,21	7,7	53,4	93
52951805	18 x 0,50	0,21	11,7	140,4	217
52953605	36 x 0,50	0,21	15,7	270,3	400
52951210	12 x 1,00	0,21	11,9	169,3	234
52954210	42 x 1,00	0,21	20,2	528,3	723
52950315	3 x 1,50	0,26	7,8	64,5	96
52950515	5 x 1,50	0,26	9,1	98,2	141
52951815	18 x 1,50	0,26	15,6	330,1	454
52950725	7 x 2,50	0,26	12,2	222,3	282

Other dimensions and colours are possible on request.

Application:

e.g. for the flexible laying in building and utility vehicles

