

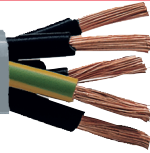
also available
with black and red
conductors and black
or orange jacket

FLEXIBLE CONTROL CABLES



CC 600 P Oil resistant, tear resistant, flexible TPE outer jacket control cable with black conductors

AWM Style 21060 80°C 600V CSA AWM I/II A/B 80°C 600V FT1 FT2 CE



Marking for CC 600 P 02611805: SAB BRÖCKSKES · D-VIERSEN ·

02610510 5 G 1,0 mm² CC 600 P 18 AWG/5c 02611805 AWM Style 21060 80°C 600V CSA AWM I/II A/B 80°C 600V FT1 FT2 CE

CC 600 P is a multi-conductor, 600 V, 80°C oil resistant control cable. The specially blended TPE outer jacket provides an excellent chemical and abrasion resistance as well as being tear resistant with low flame propagation. For use in harsh environments.

Construction:

Conductor:	bare copper strands acc. to IEC 60228, EN 60228, VDE 0295, class 5
Insulation:	PVC, TI2 acc. to DIN VDE 0281 part 1 + HD 21.1
Color code:	black conductors with consecutive numbers acc. to EN 50334; green-yellow earth wire from 3 conductors
Stranding:	in layers, 2 conductors and > 8 conductors wrapping with non-woven tape over the outer layer
Inner jacket:	above 12 AWG: PVC TM2 acc. to DIN VDE 0281 part 1 + HD 21.1
Jacket material:	TPE outer jacket
Jacket color:	gray

Outstanding features:

- oil resistant
- abrasion resistant
- notch resistant
- good chemical resistance

Technical data:

Nominal voltage:	DIN VDE U _o /U 300/500 V	UL/CSA 600 V
Testing voltage U:	3000 V acc. to DIN VDE 0281 part 2 + HD 21.2	
Min. bending radius <i>fixed installation:</i>	< 12 mm = 3 x O.D. > 12 mm = 4 x O.D.	
<i>free movement:</i>	< 12 mm = 5 x O.D. > 12 mm = 6 x O.D.	
Radiation resistance:	5 x 10 ⁷ cJ/kg	
Temperature range <i>static:</i>	DIN VDE -40/+70 °C	UL/CSA: up to +80 °C
<i>flexing:</i>	+5/+70 °C	
Burning characteristics:	flame retardant and self-extinguishing acc. to IEC 60332-1-2 + EN 60332-1-2, UL VW-1, CSA FT1 and FT2	
Oil resistance:	very good - oil rating 60°C acc. to UL 1581	
Chemical resistance:	good against acids, alkalines, solvents, hydraulic liquids etc.	
Absence of harmful substances:	acc. to RoHS directive of the European Union see page N/28	

item no.	no. of conductors incl. ground	nominal outer-Ø inch	nominal outer-Ø mm	cable weight ≈ lbs/mft	item no.	no. of conductors incl. ground	nominal outer-Ø inch	nominal outer-Ø mm	cable weight ≈ lbs/mft	item no.	no. of conductors incl. ground	nominal outer-Ø inch	nominal outer-Ø mm	cable weight ≈ lbs/mft
▶ 20 AWG (≈ 16/32) • 0.50 mm²					▶ 18 AWG (≈ 30/32) • 1.00 mm²					▶ 14 AWG (≈ 46/30) • 2.50 mm²				
02612002	2	0.244	6.2	32	02611802	2	0.272	6.9	43	02611402	2	0.343	8.7	75
02612003	3	0.252	6.4	38	02611803	3	0.280	7.1	51	02611403	3	0.358	9.1	94
02612004	4	0.268	6.8	44	02611804	4	0.303	7.7	61	02611404	4	0.386	9.8	114
02612005	5	0.291	7.4	53	02611805	5	0.327	8.3	74	02611405	5	0.421	10.7	140
02612007	7	0.311	7.9	65	02611807	7	0.378	9.6	99	02611407	7	0.496	12.6	194
02612009	9	0.374	9.5	81	02611809	9	0.429	10.9	116	02611409	9	0.587	14.9	235
02612012	12	0.398	10.1	97	02611812	12	0.453	11.5	139	02611412	12	0.602	15.3	277
02612018	18	0.457	11.6	136	02611818	18	0.528	13.4	200	02611418	18	0.717	18.2	412
02612025	25	0.539	13.7	178	02611825	25	0.630	16.0	267	02611425	25	0.913	23.2	595
02612030	30	0.555	14.1	206	02611830	30	0.657	16.7	312	▶ 12 AWG (≈ 52/28) • 4.00 mm²				
02612034	34	0.598	15.2	233	02611834	34	0.709	18.0	355	02611203	3	0.469	11.9	157
02612042	42	0.654	16.6	290	02611842	42	0.756	19.2	431	02611204	4	0.512	13.0	194
02612050	50	0.709	18.0	331	02611850	50	0.886	22.5	542	02611205	5	0.547	13.9	230
▶ 16 AWG (≈ 27-29/30) • 1.50 mm²					▶ 10 AWG (≈ 78/28) • 6.00 mm²					▶ 8 AWG (≈ 77/26) • 10.00 mm²				
					02611602	2	0.295	7.5	53	02611004	4	0.579	14.7	264
					02611603	3	0.307	7.8	65	02611005	5	0.634	16.1	324
					02611604	4	0.331	8.4	78	Other dimensions and colors are possible on request.				
					02611605	5	0.358	9.1	94					
					02611607	7	0.417	10.6	128					
					02611609	9	0.480	12.2	151					
					02611612	12	0.504	12.8	182					
					02611618	18	0.587	14.9	263					
					02611625	25	0.709	18.0	360					
					02611630	30	0.732	18.6	420					
					02611634	34	0.791	20.1	528					
					02611642	42	0.902	22.9	629					
					02611650	50	0.984	25.0	726					

Available blue conductors (P/N series 0263xxxx) and red conductors (P/N series 0264xxxx). Go to www.sabcable.com for more detail and specifications.

E-mail: info@sabcable.com



Web site: www.sabcable.com