


# CC-Schleppflex® PVC-570

Highly flexible control cable

Conforms to EU low-voltage guideline 73/23/EEC CE

 and 

ConCab kabel Mainhardt 570 - 18 G 1,5 E 172073  STYLE 2587 AWM 600V 90°C CE

CC-Schleppflex PVC-570 UL/CSA has been developed as a control and signal cable for use in power supply chains. The increasing demand in industrial automation requires cables with narrow bending radii. CC-Schleppflex meets this requirement due to its practice-oriented development. A long service life is achieved by the special structure and compounds of the cable. It can be used in damp and wet areas.

## Construction

Superfine strands of bare copper wire, PVC core insulation, core colours are black with consecutive white numbering. Cables with 3 cores or more contain a green/yellow protective conductor in the outer layer. Cores twisted in layers in very short lay lengths, fleece. PVC outer sheath, UV resistant, extensively resistant to oil and cooling liquid, flame retardant and self-extinguishing (acc. to VDE 0482, Part 265-2-1 resp. EN 50265-2-1 and IEC 60332-1), Colour black (RAL 9005).  
Red or blue core colours upon request.

## Technical data

### Rated voltage:

VDE/IEC: 300/500 V  
UL/CSA: 600 V

### Test voltage:

4000 V

### Conductor stranding:

superfine copper strands  
acc. to VDE 0295, class 6

### Insulation resistance:

min. 20 MOhm × km

### Temperature range:

-5°C to +90°C

### Bending radius:

7,5 × cable diameter

### Approvals:

acc. to VDE 0245, 0281  
UL: Style 2587  
CSA: AMW I A/B, II A/B FT1

Part-No.	No. of cores + Cross-section	No. of Cores + AWG	Copper weight kg/km	Outer diameter approx. mm	Weight kg/km
570 20 03	3 G 0,5	3 × AWG 20	14,4	6,5	52
570 20 04	4 G 0,5	4 × AWG 20	19,2	7,4	67
570 20 05	5 G 0,5	5 × AWG 20	24,0	8,1	82
570 20 07	7 G 0,5	7 × AWG 20	34,0	9,4	121
570 20 12	12 G 0,5	12 × AWG 20	58,0	11,5	170
570 20 18	18 G 0,5	18 × AWG 20	86,4	13,3	256
570 20 25	25 G 0,5	25 × AWG 20	120,0	16,3	357
570 19 02	2 X 0,75	2 × AWG 19	14,4	6,9	62
570 19 03	3 G 0,75	3 × AWG 19	21,6	7,2	69
570 19 04	4 G 0,75	4 × AWG 19	29,0	8,0	88
570 19 05	5 G 0,75	5 × AWG 19	36,0	8,6	110
570 19 07	7 G 0,75	7 × AWG 19	50,0	10,4	155
570 19 12	12 G 0,75	12 × AWG 19	86,0	12,2	220
570 19 16	16 G 0,75	16 × AWG 19	116,0	14,0	300
570 19 18	18 G 0,75	18 × AWG 19	130,0	14,9	330
570 19 25	25 G 0,75	25 × AWG 19	180,0	17,7	470
570 18 02	2 X 1,0	2 × AWG 18	19,2	7,5	75
570 18 03	3 G 1,0	3 × AWG 18	29,0	7,6	81
570 18 04	4 G 1,0	4 × AWG 18	38,4	8,2	97
570 18 05	5 G 1,0	5 × AWG 18	48,0	8,9	118
570 18 07	7 G 1,0	7 × AWG 18	67,0	10,8	177
570 18 12	12 G 1,0	12 × AWG 18	115,0	13,6	265
570 18 16	16 G 1,0	16 × AWG 18	145,0	14,5	320
570 18 18	18 G 1,0	18 × AWG 18	173,0	15,8	380
570 18 25	25 G 1,0	25 × AWG 18	240,0	18,9	530
570 18 34	34 G 1,0	34 × AWG 18	326,0	21,3	722
570 18 41	41 G 1,0	41 × AWG 18	393,0	24,1	920
570 18 50	50 G 1,0	50 × AWG 18	480,0	25,1	1190
570 16 03	3 G 1,5	3 × AWG 16	43,2	8,2	93
570 16 04	4 G 1,5	4 × AWG 16	57,6	9,0	125
570 16 05	5 G 1,5	5 × AWG 16	72,0	10,0	155
570 16 07	7 G 1,5	7 × AWG 16	100,8	11,9	228
570 16 12	12 G 1,5	12 × AWG 16	172,8	14,4	337
570 16 16	16 G 1,5	16 × AWG 16	230,0	15,9	433
570 16 18	18 G 1,5	18 × AWG 16	259,2	16,8	513
570 16 25	25 G 1,5	25 × AWG 16	360,0	20,8	712
570 16 34	34 G 1,5	34 × AWG 16	489,6	23,3	965
570 16 42	42 G 1,5	42 × AWG 16	605,0	26,5	1185
570 16 50	50 G 1,5	50 × AWG 16	720,0	27,6	1420
570 14 03	3 G 2,5	3 × AWG 14	72,0	10,5	165
570 14 04	4 G 2,5	4 × AWG 14	96,0	11,4	200
570 14 05	5 G 2,5	5 × AWG 14	120,0	12,5	240
570 14 07	7 G 2,5	7 × AWG 14	168,0	15,1	350
570 14 12	12 G 2,5	12 × AWG 14	288,0	18,8	650
570 12 03	3 G 4	3 × AWG 12	115,2	11,4	255
570 12 04	4 G 4	4 × AWG 12	153,6	12,8	372
570 12 05	5 G 4	5 × AWG 12	192,0	14,3	389
570 12 07	7 G 4	7 × AWG 12	268,8	17,4	505
570 10 04	4 G 6	4 × AWG 10	230,4	14,3	631
570 08 04	4 G 10	4 × AWG 8	384,0	18,9	800
570 06 04	4 G 16	4 × AWG 6	614,4	24,6	1032