

CC-Schleppflex® PVC-570

High flexible data cable

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

ConCab kabel Mainhardt - 570 18x0,34 E 172073 cr AWM STYLE 2464 300 V 80°C CE



CC-Schleppflex PVC-570 UL/CSA is used as a data- and signal cable for power supply chains, sensor technology, computers and control devices for measurement and control technology. It can be used in damp and wet areas but not outdoors. A long service life is achieved by the special structure and PVC mixture of the cable.

Construction

Superfine bare strands of copper wire, PVC core insulation, core colours acc. to DIN 47100. Cores twisted in layers with very short lay lengths, fleece, PVC outer sheath, extensively resistant to oil and cooling liquid, flame retardant and self extinguishing (acc. to DIN VDE 0482, part 265-2-1 resp. EN 50265-2-1 and IEC 60332-1). Colour grey (RAL 7001).

Technical data

Conductor stranding:

fine copper strands,
acc. to DIN VDE 0295, class 6

Insulation resistance:

min. 100 MOhm X km

Temperature range:

fixed installation: -40°C to +80°C
flexible application: -5°C to +80°C

Bending radius:

7,5 X cable diameter

Approvals:

acc. to DIN VDE 0281, 0812
UL: Style 2464
CSA: C 22.2 N 210.2-M90 FT1

Cross-section (mm²):	0,14	0,25	0,34
Rated voltage (Volt) VDE / UL, CSA:	300	300	300
Test voltage (Volt):	1500	1500	1500
Conductor resistance (Ohm/km):	≤ 138	≤ 79	≤ 57

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Part-No.	No. of cores + cross- section	No. of cores + AWG	Copper weight kg/km	Outer diameter approx. mm	Weight kg/km
570 26 02	2 X 0,14	2 X AWG 26	2,8	3,5	15
570 26 03	3 X 0,14	3 X AWG 26	4,2	3,7	16
570 26 04	4 X 0,14	4 X AWG 26	5,6	3,9	19
570 26 05	5 X 0,14	5 X AWG 26	7,0	4,2	22
570 26 07	7 X 0,14	7 X AWG 26	9,9	4,6	29
570 26 10	10 X 0,14	10 X AWG 26	14,1	5,3	35
570 26 12	12 X 0,14	12 X AWG 26	16,9	5,6	40
570 26 14	14 X 0,14	14 X AWG 26	19,7	5,7	44
570 26 18	18 X 0,14	18 X AWG 26	25,3	6,2	55
570 26 25	25 X 0,14	25 X AWG 26	35,2	7,3	77
570 24 02	2 X 0,25	2 X AWG 24	5,0	3,9	20
570 24 03	3 X 0,25	3 X AWG 24	7,5	4,1	21
570 24 04	4 X 0,25	4 X AWG 24	10,0	4,5	25
570 24 05	5 X 0,25	5 X AWG 24	12,5	4,8	30
570 24 07	7 X 0,25	7 X AWG 24	17,6	5,3	40
570 24 10	10 X 0,25	10 X AWG 24	25,1	6,1	50
570 24 12	12 X 0,25	12 X AWG 24	30,1	6,3	57
570 24 14	14 X 0,25	14 X AWG 24	35,1	6,9	66
570 24 18	18 X 0,25	18 X AWG 24	45,1	7,9	83
570 24 25	25 X 0,25	25 X AWG 24	62,7	8,6	114
570 22 02	2 X 0,34	2 X AWG 22	6,6	4,1	23
570 22 03	3 X 0,34	3 X AWG 22	9,9	4,4	25
570 22 04	4 X 0,34	4 X AWG 22	13,2	4,7	30
570 22 05	5 X 0,34	5 X AWG 22	16,5	5,0	35
570 22 07	7 X 0,34	7 X AWG 22	23,1	5,6	48
570 22 10	10 X 0,34	10 X AWG 22	33,0	6,8	62
570 22 12	12 X 0,34	12 X AWG 22	39,6	7,0	71
570 22 14	14 X 0,34	14 X AWG 22	46,2	7,1	80
570 22 18	18 X 0,34	18 X AWG 22	59,4	7,8	100
570 22 25	25 X 0,34	25 X AWG 22	82,5	9,6	148

Special needs, different dimensions or different outer sheath colours upon request.
For installation instructions please see page 548.

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