CC-Schleppflex® PVC-C-573
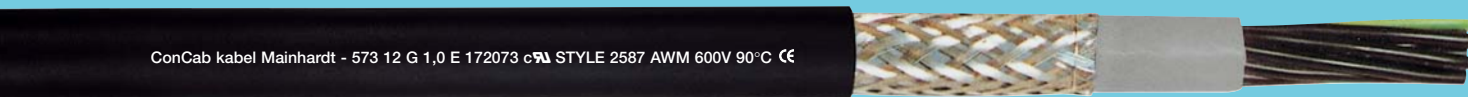
Highly flexible control cable shielded
Conforms to EU low-voltage guideline 73/23/EEC CE

EMC

℧® and ℠®

ConCab kabel Mainhardt - 573 12 G 1,0 E 172073 c℧ STYLE 2587 AWM 600V 90°C CE

CC-Schleppflex PVC-C-573, shielded with PVC outer sheath, is used as a control and signal cable in power supply chains, sensor technology, computers and for control devices of instrument and control engineering. It can be used in damp and wet areas. The overall copper shield ensures exact signal transmission and protects the cable against electromagnetic disturbances and influences. A long service life is achieved by the special structure and PVC mixture of CC-Schleppflex.

Construction

Superfine strands of bare copper wire, PVC based core insulation, cores 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 short lay lengths, fleece. PVC inner sheath, tinned copper shield, fleece. PVC-based outer sheath, UV resistant, extensively oil and cooling liquid resistant, 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 and 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
573 20 03	3 G 0,5	3 × AWG 20	39,1	8,8	100
573 20 04	4 G 0,5	4 × AWG 20	47,3	9,0	121
573 20 05	5 G 0,5	5 × AWG 20	55,3	9,6	142
573 20 07	7 G 0,5	7 × AWG 20	81,1	11,5	200
573 20 12	12 G 0,5	12 × AWG 20	114,7	13,4	280
573 20 18	18 G 0,5	18 × AWG 20	160,1	15,9	403
573 20 25	25 G 0,5	25 × AWG 20	204,0	18,5	533
573 19 02	2 X 0,75	2 × AWG 19	48,0	9,0	125
573 19 03	3 G 0,75	3 × AWG 19	63,0	9,7	140
573 19 04	4 G 0,75	4 × AWG 19	71,0	10,3	157
573 19 05	5 G 0,75	5 × AWG 19	87,0	11,0	180
573 19 07	7 G 0,75	7 × AWG 19	108,0	13,0	260
573 19 12	12 G 0,75	12 × AWG 19	158,0	14,7	330
573 19 16	16 G 0,75	16 × AWG 19	185,0	17,0	400
573 19 18	18 G 0,75	18 × AWG 19	238,0	18,0	490
573 19 25	25 G 0,75	25 × AWG 19	316,0	21,7	600
573 18 02	2 X 1,0	2 × AWG 18	60,0	9,2	136
573 18 03	3 G 1,0	3 × AWG 18	70,0	9,7	150
573 18 04	4 G 1,0	4 × AWG 18	89,0	10,6	175
573 18 05	5 G 1,0	5 × AWG 18	100,0	11,4	205
573 18 07	7 G 1,0	7 × AWG 18	126,0	13,3	285
573 18 12	12 G 1,0	12 × AWG 18	189,0	16,0	380
573 18 16	16 G 1,0	16 × AWG 18	231,0	17,4	500
573 18 18	18 G 1,0	18 × AWG 18	300,0	18,1	565
573 18 25	25 G 1,0	25 × AWG 18	380,0	22,2	740
573 18 34	34 G 1,0	34 × AWG 18	519,0	25,2	975
573 18 41	41 G 1,0	41 × AWG 18	608,0	27,4	1068
573 18 50	50 G 1,0	50 × AWG 18	690,0	28,8	1220
573 16 03	3 G 1,5	3 × AWG 16	75,0	9,8	158
573 16 04	4 G 1,5	4 × AWG 16	94,2	11,0	201
573 16 05	5 G 1,5	5 × AWG 16	101,1	11,8	227
573 16 07	7 G 1,5	7 × AWG 16	166,0	14,0	349
573 16 12	12 G 1,5	12 × AWG 16	247,0	16,6	489
573 16 16	16 G 1,5	16 × AWG 16	300,0	17,6	678
573 16 18	18 G 1,5	18 × AWG 16	375,0	20,0	740
573 16 25	25 G 1,5	25 × AWG 16	490,0	23,3	981
573 16 34	34 G 1,5	34 × AWG 16	663,0	26,9	1321
573 16 42	42 G 1,5	42 × AWG 16	830,0	30,0	1377
573 16 50	50 G 1,5	50 × AWG 16	950,0	31,0	1560
573 14 03	3 G 2,5	3 × AWG 14	104,0	11,5	214
573 14 04	4 G 2,5	4 × AWG 14	162,0	12,7	334
573 14 05	5 G 2,5	5 × AWG 14	185,0	13,9	354
573 14 07	7 G 2,5	7 × AWG 14	242,0	16,8	503
573 14 12	12 G 2,5	12 × AWG 14	404,0	20,0	746
573 12 03	3 G 4	3 × AWG 12	158,0	13,0	296
573 12 04	4 G 4	4 × AWG 12	218,0	14,8	404
573 12 05	5 G 4	5 × AWG 12	267,0	16,4	498
573 12 07	7 G 4	7 × AWG 12	373,0	19,5	717
573 10 04	4 G 6	4 × AWG 10	305,0	16,9	541
573 08 04	4 G 10	4 × AWG 8	501,0	21,3	881
573 06 04	4 G 16	4 × AWG 6	804,0	25,9	1405