

CC-Schleppflex® PVC-570

高柔性数据传输拖链电缆



应用领域

CC-Schleppflex® PVC-570 UL/CSA 用作数据和信号电缆，用于测量和控制技术的拖链系统，传感技术，计算机和控制设备。其可用于潮湿的环境，但不能用于室外。其特殊的结构和 PVC 合成材料使该电缆拥有持久的工作寿命。

application

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.

构造

超细裸铜丝绞合，PVC 芯线绝缘，该数据电缆的芯线颜色符合 DIN 47100。芯线绞合成缆，绞合节距短，PVC 外护套及其耐油和冷却液，阻燃并自熄 (符合 DIN EN 60332-1-2 VDE 0482 第 332-1-2:2005-06 部分标准)。外护套颜色灰色 (RAL 7001)。

construction

Superfine bare strands of copper wire, PVC core insulation, core coloursof the data cable acc. to DIN 47100. Cores twisted in layers with very short lay lengths, PVC outer sheath, extensively resistant to oil and cooling liquid, flame retardant and self-extinguishing (acc. DIN EN 60332-1-2 VDE 0482 part 332-1-2:2005-06). Colour grey (RAL 7001).

技术数据 / technical data

导体绞合方式 / conductor stranding:

超细铜丝绞合 / superfine copper strands,
符合 / acc. to DIN VDE 0295, 6 类标准 / class 6
min. 100 MOhm x km

绝缘阻抗 / insulation resistance:

温度范围 / temperature range:

固定安装 / fixed installation: -30° C 至 /to +80° C
移动应用 / flexible application: VDE -5° C 至 /to +70° C
UL -5° C 至 /to +80° C
固定安装 / fixed installation: 5 x d 外径 -Ø / outer-Ø
移动应用 / flexible application: 7,5 x d 外径 -Ø / outer-Ø
大于八百万次

弯曲半径 / bending radius:

弯曲次数 / alternating bending cycles:

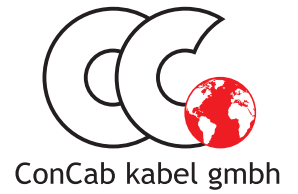
符合标准 / approvals:

符合 / acc. to DIN VDE 0285, 0812
UL: Style 2464
CSA: C 22.2 N 210.2-M90 FT1

导体截面积 conductor cross-section	额定电压 rated voltage	测试电压 test voltage	导体阻抗 conductor resistance
mm²	V	V	Ohm/km
0,14	300	1.500	≤ 138
0,25	300	1.500	≤ 79
0,34	300	1.500	≤ 57

CC-Schleppflex® PVC-570

high flexible data cable



产品编码 part-no.	芯线数 / 截面积 no. of cores / cross-section	芯线数 / AWG no. of cores / AWG	铜重 copper weight kg/km	电缆外径 outer-Ø d mm	电缆重量 weight kg/km
570 26 02	2 x 0,14	2 x AWG 26	3	3,5	15
570 26 03	3 x 0,14	3 x AWG 26	5	3,7	16
570 26 04	4 x 0,14	4 x AWG 26	6	3,9	19
570 26 05	5 x 0,14	5 x AWG 26	7	4,2	22
570 26 07	7 x 0,14	7 x AWG 26	10	4,6	29
570 26 10	10 x 0,14	10 x AWG 26	15	5,3	35
570 26 12	12 x 0,14	12 x AWG 26	17	5,6	40
570 26 14	14 x 0,14	14 x AWG 26	20	5,7	44
570 26 18	18 x 0,14	18 x AWG 26	26	6,2	55
570 26 25	25 x 0,14	25 x AWG 26	36	7,3	77
570 24 02	2 x 0,25	2 x AWG 24	5	3,9	20
570 24 03	3 x 0,25	3 x AWG 24	8	4,1	21
570 24 04	4 x 0,25	4 x AWG 24	10	4,5	25
570 24 05	5 x 0,25	5 x AWG 24	13	4,8	30
570 24 07	7 x 0,25	7 x AWG 24	18	5,3	40
570 24 10	10 x 0,25	10 x AWG 24	26	6,1	50
570 24 12	12 x 0,25	12 x AWG 24	31	6,3	57
570 24 14	14 x 0,25	14 x AWG 24	36	6,9	66
570 24 18	18 x 0,25	18 x AWG 24	46	7,9	83
570 24 25	25 x 0,25	25 x AWG 24	63	8,6	114
570 22 02	2 x 0,34	2 x AWG 22	7	4,1	23
570 22 03	3 x 0,34	3 x AWG 22	10	4,4	25
570 22 04	4 x 0,34	4 x AWG 22	14	4,7	30
570 22 05	5 x 0,34	5 x AWG 22	17	5,0	35
570 22 07	7 x 0,34	7 x AWG 22	24	5,6	48
570 22 10	10 x 0,34	10 x AWG 22	33	6,8	62
570 22 12	12 x 0,34	12 x AWG 22	40	7,0	71
570 22 14	14 x 0,34	14 x AWG 22	47	7,1	80
570 22 18	18 x 0,34	18 x AWG 22	60	7,8	100
570 22 25	25 x 0,34	25 x AWG 22	83	9,6	148

robust cables

Schleppflex®

BUS cables

control cables

data cables

IT/communic.

high-temp.

lift cables

rubber cables

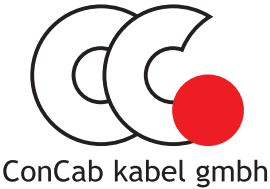
single cores

spiral cables

accessories

technical annex

Robust-Ltg.	
Schleppflex®	
BUS-Ltg.	
Steuer-Ltg.	
Daten-Ltg.	
IT/Kommunik.	
Hochtemp.-Ltg.	
Aufzugs-Ltg.	
Gummi-Ltg.	
Einzel-Adern	
Spiralkabel	
Kabel-Zubehör	
Technik-Anhang	



CC-Schleppflex® PVC-570

高柔性单芯拖链电缆



应用领域

CC-Schleppflex® PVC-570 单芯线，UL/CSA 认证，作为控制电缆用于拖链系统中。工业自动化的不断发展要求电缆有小的弯曲半径。CC-Schleppflex® 满足了这一需求，归功于 CC-Schleppflex® PVC-570 的研发以实际应用为着眼点。其可用于潮湿的环境。

application

CC-Schleppflex® PVC-570 UL/CSA single core, has been developed as a control cable for use in power supply chains. The increasing demand in industrial automation requires cables with narrow bending radius. CC-Schleppflex® PVC-570 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.

构造

超细裸铜丝绞合，PVC 芯线绝缘层为黑色或绿 / 黄色，PVC 外护套，耐紫外线，极耐油和冷却液，阻燃和自熄（符合 DIN EN 60332-1-2 VDE 0482 第 332-1-2:2005-06 部分）。外护套颜色黑色 (RAL 9005).

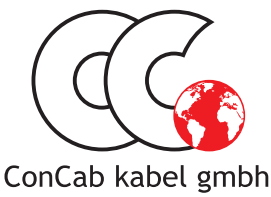
construction

Superfine strands of bare copper wire, PVC black or greenyellow core insulation. PVC outer sheath, UV resistant, extensively resis-tant to oil and cooling liquid, flame retardant and self-extinguishing (acc. DIN EN 60332-1-2 VDE 0482 part 332-1-2:2005-06). Colour black (RAL 9005).

技术数据 / technical data

额定电压 / rated voltage:	DIN VDE/IEC 600/1.000 V UL/CSA 600 V
测试电压 / test voltage:	4.000 V
导体绞合方式 / conductor stranding:	超细裸铜丝绞合 / bare superfine copper strands, 符合 / acc. to DIN VDE 0295, 6 类标准 / class 6
绝缘阻抗 / insulation resistance:	最小 20 MOhm x km
温度范围 / temperature range:	固定安装 / fixed installation: -40° C 至 /to +90° C 移动应用 / flexible application: -5° C 至 /to +90° C
弯曲半径 / bending radius:	固定安装 / fixed installation: 5 x d 外径 -Ø / outer-Ø 移动应用 / flexible application: 7,5 x d 外径 -Ø / outer-Ø
弯曲次数 / alternating bending cycles:	大于八百万次
符合标准 / approvals:	符合 / acc. to DIN VDE 0250, 0285 UL: Style 10107 CSA: AWM I A/B, II A/B FT1

CC-Schleppflex® PVC-570
high flexible single core cable

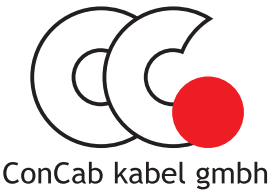


物料编码 part-no.	芯线数 / 导体截面积 no. of cores / cross-section	芯线数 / AWG no. of cores / AWG	铜重 copper weight kg/km	电缆外径 outer-Ø d mm	电缆重量 weight kg/km
570 0801 00	1 X 10	AWG 8	96	9,0	180
570 0801 99	1 G 10	AWG 8	96	9,0	180
570 0601 00	1 X 16	AWG 6	153	10,1	221
570 0601 99	1 G 16	AWG 6	153	10,1	221
570 0401 00	1 X 25	AWG 4	240	11,3	336
570 0401 99	1 G 25	AWG 4	240	11,3	336
570 0201 00	1 X 35	AWG 2	336	14,5	500
570 0201 99	1 G 35	AWG 2	336	14,5	500
570 01001 00	1 X 50	AWG 1/0	520	16,4	720
570 01001 99	1 G 50	AWG 1/0	520	16,4	720
570 02001 00	1 X 70	AWG 2/0	672	17,5	850
570 02001 99	1 G 70	AWG 2/0	672	17,5	850
570 03001 00	1 X 95	AWG 3/0	912	19,6	1.100
570 03001 99	1 G 95	AWG 3/0	912	19,6	1.100
570 04001 00	1 X 120	AWG 4/0	1.152	23,0	1.420
570 04001 99	1 G 120	AWG 4/0	1.152	23,0	1.420
570 25001 00	1 X 150	MCM 250	1.440	25,6	1.725
570 25001 99	1 G 150	MCM 250	1.440	25,6	1.725
570 35001 00	1 X 185	MCM 350	1.776	28,7	2.315
570 35001 99	1 G 185	MCM 350	1.776	28,7	2.315
570 45001 00	1 X 240	MCM 450	2.304	32,8	2.920
570 45001 99	1 G 240	MCM 450	2.304	32,8	2.920
570 50001 00	1 X 300	MCM 500	2.880	35,1	3.500
570 50001 99	1 G 300	MCM 500	2.880	35,1	3.500

..00 1 X .. 黑色 / black
..99 1 G .. 绿黄 / greenyellow

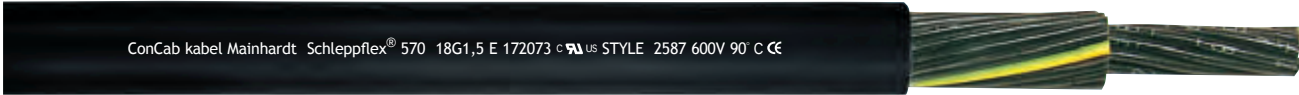
robust cables
Schleppflex®
BUS cables
control cables
data cables
IT/communic.
high-temp.
lift cables
rubber cables
single cores
spiral cables
accessories
technical annex

Robust-Ltg.	
Schleppflex®	
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Daten-Ltg.	
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Hochtemp.-Ltg.	
Aufzugs-Ltg.	
Gummi-Ltg.	
Einzel-Adern	
Spiralkabel	
Kabel-Zubehör	
Technik-Anhang	



CC-Schleppflex® PVC-570

高柔性控制拖链电缆



应用领域

CC-Schleppflex® PVC-570, UL/CSA 作为控制电缆用于拖链系统。工业自动化的不断发展要求电缆有小的弯曲半径。CC-Schleppflex® 满足了这一需求，归功于 CC-Schleppflex® PVC-570 的研发以实际应用为着眼点。它的特殊构造以及各组成部分使其拥有持久的工作寿命。 其可用于潮湿的环境。

application

CC-Schleppflex® PVC-570 UL/CSA, has been developed as a control cable for use in power supply chains. The increasing demand for industrial automation requires cables with narrow bending radius. CC-Schleppflex® PVC-570 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.

构造

超细裸铜丝绞合，芯线绝缘层为 PVC，芯线颜色为黑色带连续白色数字编号。电缆 3 芯及以上的带绿 / 黄保护接地线。 芯线绞合成缆，绞合节距短。PVC 外护套，耐紫外线，极其耐油和冷却液，阻燃和自熄 (符合 DIN EN 60332-1-2 VDE 0482 第 332-1-2:2005-06 部分标准)。 外护套颜色黑色 (RAL 9005)。 红色或者蓝色芯线颜色可根据要求定制。

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 greenyellow protective conductor in the outer layer. Cores twisted in layers in very short lay lengths. PVC outer sheath, UV resistant, extensively resistant to oil and cooling liquid, flame retardant and self-extinguishing (acc. DIN EN 60332-1-2 VDE 0482 part 332-1-2:2005-06). Colour black (RAL 9005). Red or blue core colours upon request.

技术数据 / technical data

额定电压 / rated voltage:

测试电压 / test voltage:

导体绞合方式 / conductor stranding:

绝缘阻抗 / insulation resistance:

温度范围 / temperature range:

弯曲半径 / bending radius:

弯曲次数 / alternating bending cycles:

符合标准 / approvals:

DIN VDE/IEC 300/500 V

UL/CSA 600 V

4.000 V

超细裸铜丝绞合 / bare superfine copper strands,

符合 / acc. to DIN VDE 0295, 6 类标准 / class 6

最小 20 MOhm x km

固定安装 / fixed installation: -30° C 至 /to +90° C

移动应用 / flexible application: VDE 0° C 至 /to +70° C

UL -5° C 至 /to +90° C

固定安装 / fixed installation: 5 x d 外径 -Ø / outer-Ø

移动应用 / flexible application: 7,5 x d 外径 -Ø / outer-Ø

大于八百万次

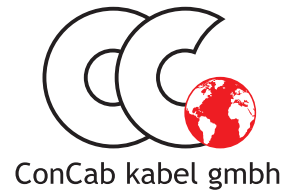
符合 / acc. to DIN VDE 0250, 0285

UL: Style 2587

CSA: AWM I A/B, II A/B FT1

CC-Schleppflex® PVC-570

high flexible control cable



物料编码 part-no.	芯线数 / 导体截面积 no. of cores / cross-section	芯线数 / AWG no. of cores / AWG	铜重 copper weight kg/km	电缆外径 outer-Ø d mm	电缆重量 weight kg/km
570 20 02	2 X 0,5	2 X AWG 20	10	6,3	36
570 20 03	3 G 0,5	3 X AWG 20	15	6,3	52
570 20 04	4 G 0,5	4 X AWG 20	20	6,8	67
570 20 05	5 G 0,5	5 X AWG 20	24	7,4	82
570 20 07	7 G 0,5	7 X AWG 20	34	8,6	121
570 20 12	12 G 0,5	12 X AWG 20	58	10,7	170
570 20 18	18 G 0,5	18 X AWG 20	87	12,8	256
570 20 25	25 G 0,5	25 X AWG 20	120	15,2	357
570 19 02	2 X 0,75	2 X AWG 19	15	6,4	62
570 19 03	3 G 0,75	3 X AWG 19	22	6,8	69
570 19 04	4 G 0,75	4 X AWG 19	29	7,4	88
570 19 05	5 G 0,75	5 X AWG 19	36	8,0	110
570 19 07	7 G 0,75	7 X AWG 19	50	9,4	155
570 19 12	12 G 0,75	12 X AWG 19	86	11,5	220
570 19 16	16 G 0,75	16 X AWG 19	116	12,7	300
570 19 18	18 G 0,75	18 X AWG 19	130	13,6	330
570 19 25	25 G 0,75	25 X AWG 19	180	16,4	470
570 18 02	2 X 1,0	2 X AWG 18	20	6,9	75
570 18 03	3 G 1,0	3 X AWG 18	29	7,2	81
570 18 04	4 G 1,0	4 X AWG 18	39	7,9	97
570 18 05	5 G 1,0	5 X AWG 18	48	8,6	118
570 18 07	7 G 1,0	7 X AWG 18	67	10,0	177
570 18 12	12 G 1,0	12 X AWG 18	115	12,2	265
570 18 16	16 G 1,0	16 X AWG 18	145	14,0	320
570 18 18	18 G 1,0	18 X AWG 18	173	14,8	380
570 18 25	25 G 1,0	25 X AWG 18	240	17,8	530
570 18 34	34 G 1,0	34 X AWG 18	326	20,0	722
570 18 41	41 G 1,0	41 X AWG 18	393	22,0	920
570 18 50	50 G 1,0	50 X AWG 18	480	23,8	1.190
570 16 02	2 X 1,5	2 X AWG 16	29	7,3	67
570 16 03	3 G 1,5	3 X AWG 16	44	7,7	93
570 16 04	4 G 1,5	4 X AWG 16	58	8,4	125
570 16 05	5 G 1,5	5 X AWG 16	72	9,2	155
570 16 07	7 G 1,5	7 X AWG 16	101	10,8	228
570 16 12	12 G 1,5	12 X AWG 16	173	13,6	337
570 16 16	16 G 1,5	16 X AWG 16	230	15,1	433
570 16 18	18 G 1,5	18 X AWG 16	260	16,6	513
570 16 25	25 G 1,5	25 X AWG 16	360	19,2	712
570 16 34	34 G 1,5	34 X AWG 16	490	21,6	965
570 16 42	42 G 1,5	42 X AWG 16	605	24,3	1.185
570 16 50	50 G 1,5	50 X AWG 16	720	25,8	1.420
570 14 03	3 G 2,5	3 X AWG 14	72	8,7	165
570 14 04	4 G 2,5	4 X AWG 14	96	9,2	200
570 14 05	5 G 2,5	5 X AWG 14	120	10,1	240
570 14 07	7 G 2,5	7 X AWG 14	168	12,0	350
570 14 12	12 G 2,5	12 X AWG 14	288	15,7	650
570 12 03	3 G 4,0	3 X AWG 12	116	11,7	255
570 12 04	4 G 4,0	4 X AWG 12	154	12,8	372
570 12 05	5 G 4,0	5 X AWG 12	192	14,4	389
570 12 07	7 G 4,0	7 X AWG 12	269	17,7	505
570 10 04	4 G 6,0	4 X AWG 10	231	14,8	631
570 08 04	4 G 10,0	4 X AWG 8	384	18,9	800
570 06 04	4 G 16,0	4 X AWG 6	615	21,2	1.032