

CC-Schleppflex® PVC-C-573

高柔性数据电缆，屏蔽



应用领域

CC-Schleppflex® PVC-C-573 UL/CSA 认证，屏蔽，带 PVC 外护套，用作拖链系统中的数据和信号电缆，也用于传感技术，计算机和机械控制设备和控制工程。其可用于潮湿的环境但是不能用于室外。整体铜屏蔽确保了数据的准确传输并且保护电缆免受电磁干扰和影响。CC-Schleppflex® PVC-C-573 特殊构造和混合 PVC 材料使电缆拥有持久的工作寿命。

application

CC-Schleppflex® PVC-C-573 shielded UL/CSA with PVC outer sheath is used as a data- 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 but not outdoors. The overall copper shield ensures exact data transmission and protects the cable against electromagnetic disturbances and influences. A long service life is achieved by the special structure and PVC mixture of the CC-Schleppflex® PVC-C-573.

构造

超细裸铜丝绞合，PVC 芯线绝缘，芯线颜色符合 DIN 47100，芯线绞合成缆，绞合节距短，镀锡铜丝屏蔽。PVC 外护套，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）。外护套颜色灰色 (RAL 7001)。

construction

Superfine strands of bare copper wire, PVC core insulation, core colours acc. to DIN 47100, cores twisted in layers in short lay lengths. Tinned copper shield. 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:

绝缘阻抗 / insulation resistance:
温度范围 / temperature range:

移动应用 / flexible application:
弯曲半径 / bending radius:

弯曲次数 / alternating bending cycles:

符合标准 / approvals:

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

固定安装 / fixed installation: -40° 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

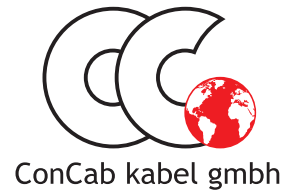
固定安装 / fixed installation: 5 x d 外径 -ø / outer-ø
移动应用 / flexible application: 7,5 x d 外径 -ø / outer-ø
大于八百万次

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-C-573

high flexible data cable, shielded



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
573 26 02	2 X 0,14	2 X AWG 26	9	3,9	22
573 26 03	3 X 0,14	3 X AWG 26	11	4,0	24
573 26 04	4 X 0,14	4 X AWG 26	13	4,2	27
573 26 05	5 X 0,14	5 X AWG 26	15	4,5	31
573 26 07	7 X 0,14	7 X AWG 26	19	5,0	36
573 26 10	10 X 0,14	10 X AWG 26	25	5,8	48
573 26 12	12 X 0,14	12 X AWG 26	28	5,9	52
573 26 14	14 X 0,14	14 X AWG 26	32	6,3	58
573 26 18	18 X 0,14	18 X AWG 26	39	6,7	71
573 26 25	25 X 0,14	25 X AWG 26	52	7,7	95
573 24 02	2 X 0,25	2 X AWG 24	12	4,4	28
573 24 03	3 X 0,25	3 X AWG 24	15	4,6	30
573 24 04	4 X 0,25	4 X AWG 24	18	4,8	35
573 24 05	5 X 0,25	5 X AWG 24	22	5,2	40
573 24 07	7 X 0,25	7 X AWG 24	29	5,8	52
573 24 10	10 X 0,25	10 X AWG 24	38	6,9	66
573 24 12	12 X 0,25	12 X AWG 24	44	7,0	73
573 24 14	14 X 0,25	14 X AWG 24	50	7,3	82
573 24 18	18 X 0,25	18 X AWG 24	61	7,9	100
573 24 25	25 X 0,25	25 X AWG 24	87	9,5	148
573 22 02	2 X 0,34	2 X AWG 22	14	4,6	31
573 22 03	3 X 0,34	3 X AWG 22	18	4,8	34
573 22 04	4 X 0,34	4 X AWG 22	22	5,1	39
573 22 05	5 X 0,34	5 X AWG 22	26	5,4	46
573 22 07	7 X 0,34	7 X AWG 22	35	6,2	61
573 22 10	10 X 0,34	10 X AWG 22	47	7,3	77
573 22 12	12 X 0,34	12 X AWG 22	54	7,4	86
573 22 14	14 X 0,34	14 X AWG 22	62	7,7	97
573 22 18	18 X 0,34	18 X AWG 22	81	8,3	124
573 22 25	25 X 0,34	25 X AWG 22	109	10,1	176

robust cables

Schleppflex®

BUS cables

control cables

data cables

IT/communic.

high-temp.

lift cables

rubber cables

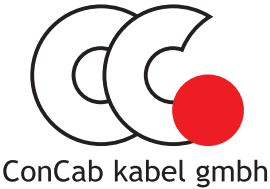
single cores

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-C-573

高柔性单芯电缆，屏蔽



应用领域

CC-Schleppflex® Einzelader PVC-C-573 UL/CSA 认证并且符合 DESINA®-标准，单芯，屏蔽，带 PVC 外护套，用作拖链系统中的控制电缆。其可用于潮湿的环境。整体铜屏蔽确保了数据和信号的准确传输并且保护电缆免受电磁干扰和影响。CC-Schleppflex® PVC-C-573 的特殊构造以及 PVC 混合材料使电缆拥有持久的工作寿命。

application

CC-Schleppflex® PVC-C-573 UL/CSA and acc. to DESINA®-standard, single core shielded with PVC outer sheath, is used as a control cable in power supply chains. 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® PVC-C-573.

构造

超细裸铜丝绞合，PVC 芯线绝缘，颜色黑色或者绿黄，镀锡铜丝屏蔽。
PVC 外护套，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 部分标准）。外护套颜色 DESINA®- 橙色 (RAL 2003).

construction

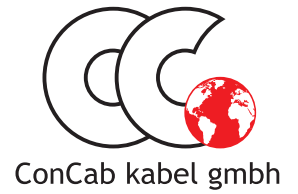
Superfine strands of bare copper wire, PVC-based core insulation, colour black or greenyellow, tinned copper shield. PVC-based outer sheath, extensively resistant to oil and cooling liquid, flame retardant and self-extinguishing (acc. DIN EN 60332-1-2 VDE 0482 part 332-1-2:2005-06). Colour DESINA®-orange (RAL 2003).

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 UL 1581, Tab. 20.1 符合 / acc. to DIN VDE 0295, 6 类 标准 / class 6 最小 20 MOhm x km
绝缘阻抗 / insulation resistance:	固定安装 / fixed installation: -40° C 至 /to +90° C
温度范围 / temperature range:	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
弯曲次数 / alternating bending cycles:	移动应用 / flexible application: 7,5 x d 外径 -ø / outer-ø 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-C-573

high flexible single core cable, shielded



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	外径 outer-Ø d mm	电缆重量 weight kg/km
573 0801 00	1 X 10	AWG 8	127	9,5	210
573 0801 99	1 G 10	AWG 8	127	9,5	210
573 0601 00	1 X 16	AWG 6	176	10,6	273
573 0601 99	1 G 16	AWG 6	176	10,6	273
573 0401 00	1 X 25	AWG 4	284	11,9	370
573 0401 99	1 G 25	AWG 4	284	11,9	370
573 0201 00	1 X 35	AWG 2	390	15,1	585
573 0201 99	1 G 35	AWG 2	390	15,1	585
573 01001 00	1 X 50	AWG 1/0	558	16,9	802
573 01001 99	1 G 50	AWG 1/0	558	16,9	802
573 02001 00	1 X 70	AWG 2/0	718	18,1	935
573 02001 99	1 G 70	AWG 2/0	718	18,1	935
573 03001 00	1 X 95	AWG 3/0	925	20,4	1.280
573 03001 99	1 G 95	AWG 3/0	925	20,4	1.280
573 04001 00	1 X 120	AWG 4/0	1.152	23,2	1.500
573 04001 99	1 G 120	AWG 4/0	1.152	23,2	1.500
573 30001 00	1 X 150	MCM 250	1.490	26,4	1.950
573 30001 99	1 G 150	MCM 250	1.490	26,4	1.950
573 35001 00	1 X 185	MCM 350	2.049	29,9	2.600
573 35001 99	1 G 185	MCM 350	2.049	29,9	2.600
573 45001 00	1 X 240	MCM 450	2.470	34,3	3.380
573 45001 99	1 G 240	MCM 450	2.470	34,3	3.380
573 50001 00	1 X 300	MCM 500	3.030	36,8	4.110
573 50001 99	1 G 300	MCM 500	3.030	36,8	4.110

robust cables

Schleppflex®

BUS cables

control cables

data cables

IT/communic.

high-temp.

lift cables

rubber cables

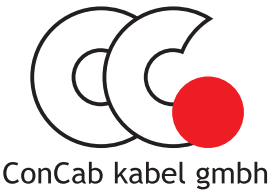
single cores

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-C-573

高柔性控制电缆，屏蔽



应用领域

CC-Schleppflex® PVC-C-573, UL/CSA 认证，屏蔽，带 PVC 外护套，用作控制电缆，用于拖链系统，传感技术，计算机和机械的控制设备和控制工程。 其可用于潮湿的环境，但不能用于室外。整体镀锡铜丝屏蔽确保了信号的精确传输并且保护电缆免受电磁干扰影响。 CC-Schleppflex® PVC-C-573 特殊结构和 PVC 混合材料使电缆拥有持久的工作寿命。

application

CC-Schleppflex® PVC-C-573 UL/CSA, shielded with PVC outer sheath, is used as a control 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, not for outdoor usage. 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® PVC-C-573.

构造

超细裸铜丝，PVC 芯线绝缘， 黑色芯线连续白色数字编号。3 芯及以上线缆带绿 / 黄保护接地线。芯线绞合成缆，绞合节距短。PVC 内护套，镀锡铜丝屏蔽。PVC 外护套，抗紫外线，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 部分标准）。外护套颜色黑色 (RAL 9005)。红色和蓝色芯线颜色可根据要求定制。

construction

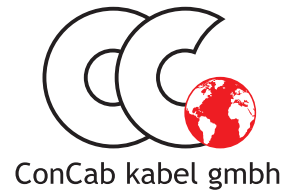
Superfine strands of bare copper wire, PVC-based core insulation, cores are black with consecutive white numbering. Cables with 3 cores or more contain a greenyellow protective conductor in the outer layer. Cores twisted in layers in short lay lengths. PVC inner sheath, tinned copper shield. PVC-based 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 and blue core colours upon request.

技术数据 / technical data

额定电压 / rated voltage:	DIN VDE/IEC 300/500 V
测试电压 / test voltage:	UL/CSA 600 V
导体绞合方式 / conductor stranding:	4.000 V
绝缘阻抗 / insulation resistance:	超细裸铜丝绞合 / bare superfine copper strands,
温度范围 / temperature range:	符合 / acc. to DIN VDE 0295, 6 类标准 / class 6
弯曲半径 / bending radius:	min. 20 MOhm x km
弯曲次数 / alternating bending cycles:	固定安装 / fixed installation: -40° C 至 /to +90° C
符合标准 / approvals:	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 0285
	UL: Style 2587
	CSA: AWM I A/B, II A/B FT1

CC-Schleppflex® PVC-C-573

high flexible control cable, shielded



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	外径 outer-Ø d mm	电缆重量 weight kg/km
573 20 02	2 X 0,5	2 X AWG 20	22	7,9	74
573 20 03	3 G 0,5	3 X AWG 20	32	8,5	79
573 20 04	4 G 0,5	4 X AWG 20	44	9,1	91
573 20 05	5 G 0,5	5 X AWG 20	53	9,7	107
573 20 07	7 G 0,5	7 X AWG 20	66	10,7	141
573 20 12	12 G 0,5	12 X AWG 20	110	13,1	204
573 20 18	18 G 0,5	18 X AWG 20	161	15,0	284
573 20 25	25 G 0,5	25 X AWG 20	228	18,0	386
573 19 02	2 X 0,75	2 X AWG 19	40	8,4	91
573 19 03	3 G 0,75	3 X AWG 19	47	8,9	96
573 19 04	4 G 0,75	4 X AWG 19	58	9,5	111
573 19 05	5 G 0,75	5 X AWG 19	68	10,1	132
573 19 07	7 G 0,75	7 X AWG 19	94	11,9	169
573 19 12	12 G 0,75	12 X AWG 19	157	13,9	247
573 19 16	16 G 0,75	16 X AWG 19	178	15,7	314
573 19 18	18 G 0,75	18 X AWG 19	214	16,5	348
573 19 25	25 G 0,75	25 X AWG 19	310	20,1	522
573 18 02	2 X 1,0	2 X AWG 18	50	8,6	120
573 18 03	3 G 1,0	3 X AWG 18	60	9,3	123
573 18 04	4 G 1,0	4 X AWG 18	69	10,0	150
573 18 05	5 G 1,0	5 X AWG 18	81	10,7	171
573 18 07	7 G 1,0	7 X AWG 18	117	12,4	236
573 18 12	12 G 1,0	12 X AWG 18	191	15,4	339
573 18 16	16 G 1,0	16 X AWG 18	226	16,6	412
573 18 18	18 G 1,0	18 X AWG 18	290	17,4	457
573 18 25	25 G 1,0	25 X AWG 18	375	20,3	722
573 18 34	34 G 1,0	34 X AWG 18	455	23,2	920
573 18 41	41 G 1,0	41 X AWG 18	540	25,0	1.055
573 18 50	50 G 1,0	50 X AWG 18	690	27,0	1.210
573 16 02	2 X 1,5	2 X AWG 16	55	9,2	138
573 16 03	3 G 1,5	3 X AWG 16	74	9,2	155
573 16 04	4 G 1,5	4 X AWG 16	91	10,2	181
573 16 05	5 G 1,5	5 X AWG 16	110	11,2	218
573 16 07	7 G 1,5	7 X AWG 16	150	13,3	292
573 16 12	12 G 1,5	12 X AWG 16	245	15,8	420
573 16 16	16 G 1,5	16 X AWG 16	300	18,6	517
573 16 18	18 G 1,5	18 X AWG 16	360	19,4	626
573 16 25	25 G 1,5	25 X AWG 16	479	22,5	923
573 16 34	34 G 1,5	34 X AWG 16	650	25,1	1.166
573 16 42	42 G 1,5	42 X AWG 16	767	29,3	1.377
573 16 50	50 G 1,5	50 X AWG 16	930	31,0	1.560
573 14 03	3 G 2,5	3 X AWG 14	112	10,8	214
573 14 04	4 G 2,5	4 X AWG 14	137	11,3	334
573 14 05	5 G 2,5	5 X AWG 14	168	12,5	354
573 14 07	7 G 2,5	7 X AWG 14	230	14,5	503
573 14 12	12 G 2,5	12 X AWG 14	380	19,6	746
573 12 03	3 G 4,0	3 X AWG 12	155	14,2	296
573 12 04	4 G 4,0	4 X AWG 12	213	15,2	404
573 12 05	5 G 4,0	5 X AWG 12	265	16,8	498
573 12 07	7 G 4,0	7 X AWG 12	370	19,4	717
573 10 04	4 G 6,0	4 X AWG 10	296	16,9	541
573 08 04	4 G 10,0	4 X AWG 8	482	21,1	881
573 06 04	4 G 16,0	4 X AWG 6	715	25,5	1.405

robust cables

Schleppflex®

BUS cables

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IT/communic.

high-temp.

lift cables

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spiral cables

accessories

technical annex