

CC-Schleppflex® PUR-C-576

高柔性控制电缆，耐磨抗腐型，屏蔽

ConCab kabel gmbh



应用领域

CC-Schleppflex® PUR-C-576, 屏蔽，带 PUR 外护套，UL/CSA 认证。用作控制电缆，用于拖链系统，传感技术，计算机和器械控制设备和控制工程。另外其也可用于装卸设备并且也适用于室内和室外潮湿的区域。其整体铜屏蔽确保了数据的准确传输并且保护电缆不受电磁干扰和影响。

CC-Schleppflex® PUR-C-576 适用于存在有害矿物类油的环境，耐化学性能和机械性能要求高的地方。PUR 外护套抗撕裂和耐磨损。

application

CC-Schleppflex® PUR-C-576 shielded with PUR outer sheath, UL/CSA approved, is used as a control cable for power supply chains, sensor technology, computers and for control devices of instrument and control engineering. Further it can be used for handling equipment and is suitable for damp and wet areas. The overall copper shield ensures exact data transmission and protects the cable against electromagnetic disturbances and influences. CC-Schleppflex® PUR-C-576 is suitable in areas where aggressive mineral oils occur and where strong mechanical performances are required. The PUR outer sheath is cut, notch and abrasion resistant.

构造

超细裸铜丝多股精绞成束，PVC 芯线绝缘，黑色芯线带连续白色数字编号。控制电缆 3 芯及以上带绿黄保护接地芯线。芯线绞合成缆，绞合节距短，PVC 内护套，镀锡铜丝屏蔽。PUR 外护套，阻燃和自熄（符合 DIN EN 60332-1-2 VDE 0482 第 332-1-2:2005-06 部分标准），不粘连，抗水解和微生物。

外护套颜色灰色 (RAL 7001)。黑色外护套以及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-based core insulation, black cores with consecutive white numbering. Control cables with 3 cores or more have a greenyellow protective conductor in the outer layer. Cores twisted in layers in very short lay lengths, PVC inner sheath, tinned copper sheath. PUR-based outer sheath, flame retardant and self-extinguishing (acc. DIN EN 60332-1-2 VDE 0482 part 332-1-2:2005-06), low-adhesive, resistant to hydrolysis and microbes. Colour grey (RAL 7001). Black outer sheath and red or 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
3.000 V

导体绞合方式 / conductor stranding:

超细铜丝绞合 / bare superfine copper strands,
符合 / acc. to DIN VDE 0295, 6 类标准 / class 6

绝缘阻抗 / insulation resistance:

min. 20 MOhm x km

温度范围 / temperature range:

固定安装 / fixed installation: -40° C 至 /to +80° C
移动 / flexible application: VDE 0° C 至 /to +70° C
UL -5° C 至 /to +80° 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:

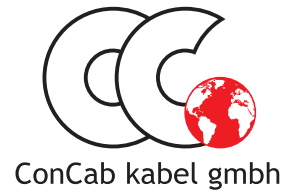
移动 / flexible application: 7,5 x d 外径 -Ø / outer-Ø
大于八百万次

符合标准 / approvals:

符合 / acc. to DIN VDE 0250, 0285
UL: Style 10012 / 20234
CSA: AWM I A/B, II A/B FT1

CC-Schleppflex® PUR-C-576

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
576 20 03	3 G 0,5	3 x AWG 20	32	9,1	128
576 20 04	4 G 0,5	4 x AWG 20	44	9,8	145
576 20 05	5 G 0,5	5 x AWG 20	53	10,4	161
576 20 07	7 G 0,5	7 x AWG 20	66	11,6	195
576 20 12	12 G 0,5	12 x AWG 20	110	14,0	266
576 20 18	18 G 0,5	18 x AWG 20	161	16,2	409
576 20 25	25 G 0,5	25 x AWG 20	228	19,3	575
576 20 34	34 G 0,5	34 x AWG 20	299	21,5	712
576 19 02	2 X 0,75	2 x AWG 19	40	9,3	85
576 19 03	3 G 0,75	3 x AWG 19	47	9,2	113
576 19 04	4 G 0,75	4 x AWG 19	58	10,2	140
576 19 05	5 G 0,75	5 x AWG 19	68	10,9	166
576 19 07	7 G 0,75	7 x AWG 19	94	12,7	225
576 19 12	12 G 0,75	12 x AWG 19	157	14,8	300
576 19 16	16 G 0,75	16 x AWG 19	178	16,0	330
576 19 18	18 G 0,75	18 x AWG 19	214	18,2	460
576 19 25	25 G 0,75	25 x AWG 19	310	21,0	590
576 19 34	34 G 0,75	34 x AWG 19	400	23,8	800
576 18 02	2 X 1,0	2 x AWG 18	50	9,2	98
576 18 03	3 G 1,0	3 x AWG 18	60	9,4	130
576 18 04	4 G 1,0	4 x AWG 18	69	10,4	160
576 18 05	5 G 1,0	5 x AWG 18	81	11,2	185
576 18 07	7 G 1,0	7 x AWG 18	117	13,2	250
576 18 12	12 G 1,0	12 x AWG 18	190	15,6	350
576 18 16	16 G 1,0	16 x AWG 18	226	17,2	450
576 18 18	18 G 1,0	18 x AWG 18	290	18,9	525
576 18 25	25 G 1,0	25 x AWG 18	375	22,0	680
576 18 34	34 G 1,0	34 x AWG 18	455	24,5	865
576 18 41	41 G 1,0	41 x AWG 18	540	26,7	1.040
576 16 02	2 X 1,5	2 x AWG 16	55	9,3	138
576 16 03	3 G 1,5	3 x AWG 16	74	10,6	170
576 16 04	4 G 1,5	4 x AWG 16	91	11,4	290
576 16 05	5 G 1,5	5 x AWG 16	110	12,3	315
576 16 07	7 G 1,5	7 x AWG 16	150	14,1	354
576 16 12	12 G 1,5	12 x AWG 16	245	17,2	521
576 16 16	16 G 1,5	16 x AWG 16	300	18,8	620
576 16 18	18 G 1,5	18 x AWG 16	360	19,6	732
576 16 25	25 G 1,5	25 x AWG 16	479	23,6	1.000
576 16 34	34 G 1,5	34 x AWG 16	650	27,0	1.115
576 16 50	50 G 1,5	50 x AWG 16	930	32,0	1.807
576 14 03	3 G 2,5	3 x AWG 14	112	12,6	269
576 14 04	4 G 2,5	4 x AWG 14	137	13,5	315
576 14 05	5 G 2,5	5 x AWG 14	168	15,0	395
576 14 07	7 G 2,5	7 x AWG 14	230	16,9	517
576 14 12	12 G 2,5	12 x AWG 14	380	21,2	728
576 14 18	18 G 2,5	18 x AWG 14	609	23,6	1.134
576 12 04	4 G 4,0	4 x AWG 12	213	16,0	395
576 12 07	7 G 4,0	7 x AWG 12	370	19,8	769
576 10 04	4 G 6,0	4 x AWG 10	296	17,7	505
576 10 07	7 G 6,0	7 x AWG 10	461	23,6	950
576 08 04	4 G 10,0	4 x AWG 8	482	18,0	1.043
576 06 04	4 G 16,0	4 x AWG 6	715	20,0	1.173