



CC-Schleppflex® PUR-574

超柔性数据传输电缆，耐磨抗腐无卤型，低电容

ConCab kabel gmbh

ConCab kabel Mainhardt Schleppflex® 574 25x0,25 E244335 c US AWM STYLE 20549 300V 80 °C CE



应用领域

CC-Schleppflex® PUR-574 UL/CSA 认证，PUR 外护套，低电容超柔性电缆用作数据和信号电缆，广泛用于拖链系统，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搬运设备，也适用于室内和室外。其适用于常出现有害矿物油的地方以及机械性能要求高的地方。PUR 外护套抗撕裂并且耐磨损。

application

CC-Schleppflex® PUR-574 UL/CSA superflexible is used as a data and signal cable with low capacitance 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 in- and outdoors. It can be used 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，聚烯烃芯线绝缘，芯线颜色符合 DIN 47100 标准。芯线绞合成缆，绞合节距短，PUR 外护套，阻燃，无卤并且自熄（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)。

construction

Superfine strands of bare copper wire, polyolefin core insulation, core colours acc. to DIN 47100. Cores twisted in layers in very short lay lengths. PUR outer sheath, flame retardant, halogen-free 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).

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

绝缘阻抗 / insulation resistance:

最小 200 MOhm x km

工作电容 / operating capacity (800Hz):

芯线 / 芯线 大约 / core/core appr. : 60 nF/km

温度范围 / temperature range:

固定安装 / fixed installation: -50 °C 至 /to +80 °C

弯曲半径 / bending radius:

移动 / flexible application:

弯曲次数 / alternating bending cycles:

5 x d 外径 -Ø / outer-Ø
大于一千万次

符合标准 / approvals:

符合 / acc. to DIN VDE 0250, 0285, 0812

UL: Style 20549, 20233, CMX

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
mm ²	V	V	Ohm/km
0,14	300	1.500	≤ 138
0,25	300	1.500	≤ 79
0,34	300	1.500	≤ 57

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super flexible data cable, halogen-free, low capacitance



物料编码 part-no.	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
574 26 02	2 x 0,14	2 x AWG 26	3	3,8	14
574 26 03	3 x 0,14	3 x AWG 26	5	4,0	15
574 26 04	4 x 0,14	4 x AWG 26	6	4,2	17
574 26 05	5 x 0,14	5 x AWG 26	7	4,4	20
574 26 07	7 x 0,14	7 x AWG 26	10	5,0	27
574 26 10	10 x 0,14	10 x AWG 26	15	5,8	33
574 26 12	12 x 0,14	12 x AWG 26	17	6,0	38
574 26 14	14 x 0,14	14 x AWG 26	20	6,2	42
574 26 18	18 x 0,14	18 x AWG 26	26	6,6	52
574 26 25	25 x 0,14	25 x AWG 26	36	7,5	73
574 24 02	2 x 0,25	2 x AWG 24	5	4,2	18
574 24 03	3 x 0,25	3 x AWG 24	8	4,4	20
574 24 04	4 x 0,25	4 x AWG 24	10	4,6	24
574 24 05	5 x 0,25	5 x AWG 24	13	5,0	28
574 24 07	7 x 0,25	7 x AWG 24	18	5,6	38
574 24 10	10 x 0,25	10 x AWG 24	28	6,6	53
574 24 12	12 x 0,25	12 x AWG 24	31	6,8	55
574 24 14	14 x 0,25	14 x AWG 24	36	7,1	63
574 24 18	18 x 0,25	18 x AWG 24	46	7,9	79
574 24 25	25 x 0,25	25 x AWG 24	63	8,9	110
574 22 02	2 x 0,34	2 x AWG 22	7	4,4	21
574 22 03	3 x 0,34	3 x AWG 22	10	4,6	23
574 22 04	4 x 0,34	4 x AWG 22	14	4,9	28
574 22 05	5 x 0,34	5 x AWG 22	17	5,2	33
574 22 07	7 x 0,34	7 x AWG 22	24	6,0	46
574 22 10	10 x 0,34	10 x AWG 22	33	7,1	59
574 22 12	12 x 0,34	12 x AWG 22	40	7,2	68
574 22 14	14 x 0,34	14 x AWG 22	47	7,5	77
574 22 18	18 x 0,34	18 x AWG 22	60	8,4	97
574 22 25	25 x 0,34	25 x AWG 22	83	9,7	142

robust cables

Schleppflex®

BUS cables

control cables

data cables

IT/communic.

high-temp.

lift cables

rubber cables

single cores

spiral cables

accessories

technical annex