

# CC-control cable PVC-JB-SY-121

## 彩色芯线标注，带钢丝编织屏蔽

ConCab kabel gmbh



### 应用领域

柔性 CC-control cable PVC-JB-SY-121 带钢丝编织屏蔽，适合用作控制，调节和测量电缆，尤其是当需要做自由无限制运动的时候。它可用于机床、工厂和器械设备的构造，以及采暖、空气调节和通风技术，以及在电气装置其它领域中的应用。内护套、钢丝编织屏蔽以及外护套构成了三重保护，使该电缆特别适用于重型机械工作应用领域。特殊 PVC 外护套及其耐油和化学物质。产品无硅酮、镉、或其它有害物质。

### application

The flexible CC-control cable PVC-JB-SY-121 with steel wire braiding, is suitable as a control, regulating and measuring cable especially for free, unrestricted movement. It is used in machine tool, plant and apparatus construction, heating, air conditioning and ventilation technology as well as for other applications in electrical equipment. On account of its triple protection with an inside sheath, steel wire braiding and an outer sheath, it is particularly suitable for heavy mechanical work. The outer sheath, based on PVC, is extremely resistant to oil and chemicals. It is to a large extent free of silicone, cadmium and free of harmful substances.

### 构造

纯铜丝绞合，PVC 芯线绝缘。芯线颜色符合 DIN VDE 0293 第 308 部分标准，3 芯及以上带绿黄保护接地导线。芯线绞合成缆。PVC 内护套，整体镀锌钢丝编织，PVC 外护套，阻燃和自熄（符合 DIN EN 60332-1-2 VDE 0482 332-1-2:2005-06 部分标准）。外护套颜色透明。

### construction

Fine strands of bare copper wire, PVC core insulation. Cores coloured acc. to DIN VDE 0293, part 308. 3 cores or more with protective greenyellow conductor in the outer layer. Cores twisted in layers. PVC inner sheath, overall galvanized steel wire braiding, PVC outer sheath, flame retardant and self-extinguishing (acc. to DIN EN 60332-1-2 VDE 0482 part 332-1-2:2005-06). Colour transparent.

### 技术数据 / technical data

额定电压 / rated voltage:

300/500 V

测试电压 / test voltage:

4000 V

导体绞合方式 / conductor stranding:

纯铜绞合 / fine copper strands,

符合 / acc. to DIN VDE 0295, 5 类标准 / class 5  
min. 20 MOhm x km

绝缘阻抗 / insulation resistance:

温度范围 / temperature range:

固定安装 / fixed installation: -40° C 至 /to +80° C

移动应用 / flexible application: -5° C 至 /to +70° C

弯曲半径 / bending radius:

固定安装 / fixed installation: 6 x d 外径 -∅ / outer-∅

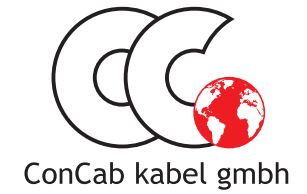
移动应用 / flexible application: 20 x d 外径 -∅ / outer-∅

符合标准 / approvals:

符合 / acc. to DIN VDE 0250, 0285

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## coloured cores, with steel wire braiding



物料编码 part-no.	芯线数 / 导体截面积 no. of cores / cross-section	铜重 copper weight kg/km	外径 outer-Ø d mm	电缆重量 weight kg/km
121 0005 002	2 X 0,5	10	7,7	114
121 0005 003	3 G 0,5	15	8,1	123
121 0005 004	4 G 0,5	20	8,6	138
121 0005 005	5 G 0,5	24	9,2	154
121 0007 002	2 X 0,75	15	8,1	126
121 0007 003	3 G 0,75	22	8,5	143
121 0007 004	4 G 0,75	29	9,4	155
121 0007 005	5 G 0,75	36	9,9	185
121 0010 002	2 X 1,0	20	8,7	145
121 0010 003	3 G 1,0	29	8,8	163
121 0010 004	4 G 1,0	39	9,6	184
121 0010 005	5 G 1,0	48	10,2	212
121 0015 002	2 X 1,5	29	9,3	170
121 0015 003	3 G 1,5	43	9,8	190
121 0015 004	4 G 1,5	58	10,2	221
121 0015 005	5 G 1,5	72	11,2	265
121 0025 002	2 X 2,5	48	12,1	185
121 0025 003	3 G 2,5	72	12,6	280
121 0025 004	4 G 2,5	96	13,9	335
121 0025 005	5 G 2,5	120	15,2	430
121 0040 003	3 G 4	116	14,6	349
121 0040 004	4 G 4	154	15,7	460
121 0040 005	5 G 4	192	17,3	550

物料编码 part-no.	芯线数 / 导体截面积 no. of cores / cross-section	铜重 copper weight kg/km	外径 outer-Ø d mm	电缆重量 weight kg/km
121 0060 003	3 G 6	173	15,8	452
121 0060 004	4 G 6	230	17,3	595
121 0060 005	5 G 6	288	18,8	673
121 0100 004	4 G 10	384	21,1	982
121 0100 005	5 G 10	480	23,1	1.136
121 0160 004	4 G 16	614	23,8	1.350
121 0160 005	5 G 16	768	26,7	1.650
121 0250 004	4 G 25	960	29,2	2.000
121 0250 005	5 G 25	1.200	32,4	2.400
121 0350 004	4 G 35	1.344	32,5	2.060
121 0350 005	5 G 35	1.680	36,3	3.000
121 0500 004	4 G 50	1.920	38,5	2.943
121 0700 004	4 G 70	2.688	43,5	4.092
121 0950 004	4 G 95	3.648	49,7	6.300
121 1200 004	4 G 120	4.608	56,9	7.250

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