



CC-control cable PVC-101 (蓝色芯线) CC-control cable PVC-102 (红色芯线)

ConCab kabel gmbh



应用领域

柔性 CC-control cable PVC-101 (蓝色芯线) 以及 -102 (红色芯线) 非常适合用作控制电缆和测试电缆，尤其是当要求自由无限制运动的时候。它可以用于机床、工厂以及器械设备的构造中，以及采暖、空气调节、通风技术和在其它电气装置领域中的应用。外护套为 PVC，极其耐油和化学物质。该产品不含硅酮、镉或其它有害物质。

application

The flexible CC-control cable PVC-101 (blue cores) resp. -102 (red cores) are highly suitable as guiding, controlling and measuring cables especially when free unrestricted movement is required. It can be used in the construction of machine tools, plant and appliances, as well as in heating, air conditioning, ventilation technology and other spheres of application in electrical equipment. The outer sheath, based on PVC, is extremely resistant to oil and chemicals. It is free of silicone, cadmium and free of harmful substances.

构造

细纯铜丝绞合，PVC 芯线绝缘，芯线颜色为红色或者蓝色，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导线。芯线绞合成缆，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)。外护套颜色为灰色 (RAL 7001)。

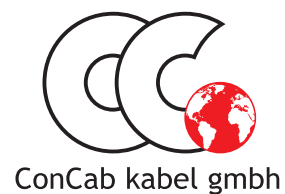
construction

Fine strands of bare copper wire with PVC core insulation, red or resp. blue core colours with consecutive white numbering. Control cables with 3 cores or more with greenyellow protective conductor in the outer layer. Cores twisted in layers. PVC outer sheath, flame retardant and self-extinguishing (acc. to DIN EN 60332-1-2 VDE 0482 part 332-1-2:2005-06). Colour grey (RAL 7001).

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:	纯铜丝绞合 / fine copper strands , 符合 / acc. to DIN VDE 0295, 5 类标准 / class 5
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 移动应用 / flexible application: -5° C 至 /to +80° C
弯曲半径 / bending radius:	固定安装 / fixed installation: 4 x d 外径 -Ø / outer-Ø 移动应用 / flexible application: 15 x d 外径 -Ø / outer-Ø
复合标准 / approvals:	符合 / acc. to DIN VDE 0250, 0285

CC-control cable PVC-101 (blue cores) CC-control cable PVC-102 (red cores)



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- ϕ d mm	电缆重量 weight kg/km
蓝色芯线 / blue cores				
101 0010 004	4 G 1,0	38	6,7	86
101 0010 005	5 G 1,0	48	7,8	100
101 0010 007	7 G 1,0	67	8,7	129
101 0010 012	12 G 1,0	115	11,8	225
101 0010 018	18 G 1,0	173	14,0	334
101 0010 025	25 G 1,0	240	17,5	485
101 0015 002	2 X 1,5	29	6,6	67
101 0015 003	3 G 1,5	43	7,0	83
101 0015 004	4 G 1,5	58	7,9	106
101 0015 005	5 G 1,5	72	9,0	134
101 0015 007	7 G 1,5	101	9,8	173
101 0015 012	12 G 1,5	173	13,6	313
101 0015 018	18 G 1,5	259	16,4	460
101 0015 025	25 G 1,5	360	19,4	637
红色芯线 / red cores				
102 0010 004	4 G 1,0	38	6,7	86
102 0010 005	5 G 1,0	48	7,8	100
102 0010 007	7 G 1,0	67	8,7	129
102 0010 008	8 G 1,0	77	9,7	175
102 0010 012	12 G 1,0	115	11,8	225
102 0010 018	18 G 1,0	173	14,0	334
102 0010 020	20 G 1,0	192	14,8	375
102 0010 025	25 G 1,0	240	17,5	485
102 0015 002	2 X 1,5	29	6,6	67
102 0015 003	3 G 1,5	43	7,0	83
102 0015 004	4 G 1,5	58	7,9	106
102 0015 005	5 G 1,5	72	9,0	134
102 0015 007	7 G 1,5	102	9,8	173
102 0015 012	12 G 1,5	173	13,6	313
102 0015 018	18 G 1,5	259	16,4	460
102 0015 025	25 G 1,5	360	19,4	637

特殊需求，不同规格尺寸或者不同的外护套颜色可根据要求定制。
Special needs, different dimensions or different outer sheath colours on request.

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