



ConCab kabel gmbh

CC-control cable-CEI-FR-162

阻燃型 PVC 控制电缆
符合意大利标准 CEI 20-22 II



应用领域

CC-control cable-CEI-FR-162 特别获意大利市场批准认可的。其适合作控制电缆和测量电缆，尤其是当需要做自由无限制运动的时候。其拥有改良的防火特性，一旦着火对人和材料能提供更好的保护。其可以用于机床、工厂以及器械设备的构造中，以及采暖、通风技术、空气调节以及数据加工处理和技术传输应用。特殊 PVC 外护套，极其耐油和化学物质。该产品无硅酮、镉或任何有害物质。

application

The CC-control cable-CEI-FR-162 is especially approved for the Italian market. It is suitable as a control, regulating and measuring cable when free unrestricted movement is required. It has improved fire characteristics and is used for higher protection of humans and materials in case of fire. It is used in machine tool, plant and apparatus construction, heating, air conditioning and ventilation technology and in data processing and transport technological applications. The outer sheath, based on PVC, is extremely resistant to oil and chemicals. It is at a large extend free of silicone, cadmium and free of harmful substances.

构造

纯铜丝精绞，PVC 芯线绝缘。5 芯及以下芯线颜色根据 DIN VDE 0293 308 部分标准，6 芯及以上 黑色芯线带连续白色数字编号。3 芯及以上带绿黄保护接地导线。芯线绞合成缆。PVC 外护套，耐油（按照 CEI 20-22 II 标准）并且也阻燃和自熄（符合 IEC 60332-3 标准）。外护套颜色灰色（RAL 7001）。

construction

Fine strands of bare copper wire with PVC core insulation. Up to 5 cores, cores are coloured acc. to DIN VDE 0293, part 308. 6 cores or more, cores black with consecutive white numbering. 3 cores or more with protective greenyellow conductor in the outer layer. Cores twisted in layers. PVC outer sheath, oil and petrol resistant (acc. to CEI 20-22 II) as well as flame retardant and self-extinguishing (acc. to IEC 60332-3). Colour grey (RAL 7001).

技术数据 / technical data

额定电压 / rated voltage:	小于 / up to 1,0mm ² :	300/500 V
	大于 / from 1,5mm ² :	450/750 V
测试电压 / test voltage:		2000 V
导体绞合方式 / conductor stranding:	纯铜丝绞合 / fine copper strands,	
	符合 / acc. to CEI 20-29, 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 +70° 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:	5 x d 外径 -Ø / outer-Ø
	移动应用 / flexible application:	15 x d 外径 -Ø / outer-Ø
符合标准 / approvals:		符合 / acc. to CEI 20-22 II

CC-control cable CEI-FR-162

flame retardant PVC-control cable

acc. to Italian Standard CEI 20-22 II



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
162 0010 003	3 G 1,0	29	8,5	85
162 0010 004	4 G 1,0	39	9,5	100
162 0010 005	5 G 1,0	48	10,5	123
162 0010 007	7 G 1,0	67	10,8	160
162 0010 012	12 G 1,0	115	13,8	270
162 0010 018	18 G 1,0	173	16,5	380
162 0010 025	25 G 1,0	240	19,5	500
162 0010 027	27 G 1,0	259	20,0	560
162 0010 033	33 G 1,0	317	20,8	700
162 0010 034	34 G 1,0	326	21,0	720
162 0010 042	42 G 1,0	405	23,3	800
162 0010 050	50 G 1,0	480	25,0	1.050
162 0015 003	3 G 1,5	43	9,6	105
162 0015 004	4 G 1,5	58	11,0	150
162 0015 005	5 G 1,5	72	12,0	190
162 0015 007	7 G 1,5	101	12,5	220
162 0015 012	12 G 1,5	173	16,0	350
162 0015 018	18 G 1,5	259	18,8	515
162 0015 025	25 G 1,5	360	23,0	705
162 0015 034	34 G 1,5	490	26,0	990
162 0015 037	37 G 1,5	533	26,5	1.005
162 0015 042	42 G 1,5	605	29,5	1.080
162 0015 050	50 G 1,5	720	30,5	1.330

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
162 0025 003	3 G 2,5	72	11,3	190
162 0025 004	4 G 2,5	96	12,3	215
162 0025 005	5 G 2,5	120	12,6	270
162 0025 007	7 G 2,5	168	14,5	350
162 0025 012	12 G 2,5	288	18,0	550
162 0040 004	4 G 4	154	14,0	300
162 0040 007	7 G 4	269	16,0	500
162 0060 004	4 G 6	230	16,0	430
162 0100 004	4 G 10	384	19,0	700
162 0160 004	4 G 16	614	23,0	1.000
162 0250 004	4 G 25	960	28,0	1.550
162 0350 004	4 G 35	1.344	31,0	2.070
162 0500 004	4 G 50	1.920	37,0	2.850
162 0700 004	4 G 70	2.688	43,0	4.000
162 0950 004	4 G 95	3.648	50,0	5.400

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