

ConCab kabel gmbh

CC-Therm 150° C-C-372

无卤，耐热 EVA 控制电缆
450/750 V，带屏蔽



应用领域

CC-Therm 150° C-C-372 带屏蔽，主要用作异常高温环境条件下的控制电缆。可以用于机床、工厂、器械设备构造、采暖、通风和空气调节系统，以及电子设备的附加部分中。由于无卤控制电缆在任何情况下产生的燃烧气体非常微量、无毒并且无腐蚀性，所以在建筑中使用能对人 and 货物提供很好的保护。黑色外护套极其抗紫外线辐射和臭氧。该电缆能有效抵抗大气腐蚀并且因此可以用于潮湿的环境以及室外。整体镀锡铜丝屏蔽确保了数据或脉冲的可靠传输并且保护电缆不受电磁干扰影响。

application

The CC-Therm 150° C-C-372 shielded is suitable as a control cable in environmental conditions with unusual high temperatures. It can be used in machine tools plant and apparatus construction, heating, air-conditioning and ventilation technology as well as in additional sectors of electronic equipment. The halogen-free control cable is for use in buildings stipulating a high level of protection for humans and goods, since the cable exudes very low non-toxic burning gases which in any case do not have a corrosive effect. The black outer sheath is extensively resistant to UV radiation and ozone. The cable has a very good resistance to atmospheric corrosion and may therefore be used in damp surroundings and outdoors. The overall copper shield ensures a reliable transmission of data or impulses and protects the cable against electrical interferences and disturbances.

构造

镀锡铜丝精绞，EVA 材料芯线绝缘，芯线颜色符合 DIN VDE 0293，308 部分标准，6 芯及以上黑色芯线带白色数字编号和绿黄保护接地导线，芯线绞合成缆，镀锡铜丝屏蔽。外护套材料为 EVA，无卤、阻燃和自熄（符合 DIN EN 60332-1-2 VDE 0482 332-1-2:2005-06 部分标准）。外护套颜色黑色。

construction

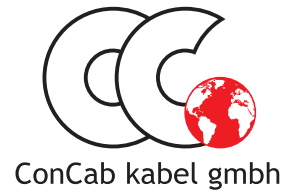
Fine strands of tinned copper wire, EVA based core insulation, core colours acc. to DIN VDE 0293, part 308, 6 cores or more black with white numbering and a greenyellow protective conductor, cores twisted in layers, tinned copper shield. Outer sheath based on EVA, halogen-free, flame retardant and self-extinguishing (acc. to DIN EN 60332-1-2 VDE 0482 part 332-1-2:2005-06). Colour black.

技术数据 / technical data

额定电压 / rated voltage:	450/750 V
测试电压 / test voltage:	2500 V
导体绞合方式 / conductor stranding:	镀锡铜丝精绞 / fine tinned 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:	移动应用 / flexible application: -50° C 至 /to +150° C 短时耐温 / short-term: +170° C
弯曲半径 / bending radius:	移动应用 / flexible application: 10 x d 电缆外径 -Ø / outer-Ø
符合标准 / approvals:	符合 / acc. to DIN VDE 0250, 0285

CC-therm 150° C-C-372

halogen-free, heat-resistant EVA-control cable
450/750 V, shielded



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
372 0005 002	2 X 0,5	36	6,7	85
372 0005 003	3 G 0,5	43	7,1	96
372 0005 004	4 G 0,5	51	7,8	105
372 0005 005	5 G 0,5	58	8,4	118
372 0007 002	2 X 0,75	45	7,2	90
372 0007 003	3 G 0,75	53	7,7	110
372 0007 004	4 G 0,75	64	8,5	125
372 0007 005	5 G 0,75	74	9,3	142
372 0010 002	2 X 1,0	51	7,5	102
372 0010 003	3 G 1,0	63	8,1	128
372 0010 004	4 G 1,0	76	8,7	148
372 0010 005	5 G 1,0	91	9,7	172
372 0015 002	2 X 1,5	65	8,9	132
372 0015 003	3 G 1,5	88	9,3	167
372 0015 004	4 G 1,5	107	10,1	177
372 0015 005	5 G 1,5	128	11,0	208
372 0015 007	7 G 1,5	162	13,5	290
372 0025 002	2 X 2,5	92	9,9	175
372 0025 003	3 G 2,5	123	10,5	199
372 0025 004	4 G 2,5	149	11,6	240
372 0025 005	5 G 2,5	176	12,8	287
372 0025 007	7 G 2,5	253	16,3	430
372 0040 003	3 G 4	179	12,5	400
372 0040 004	4 G 4	237	13,6	450
372 0040 005	5 G 4	280	14,4	552

* 可根据要求特殊定制其它颜色
Further core colours on request.

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