



ConCab kabel gmbh

CC-Therm 150° C-371

无卤，耐热 EVA 控制电缆
450/750 V

ConCab kabel Mainhardt 371 5G1,5 150°C CE



应用领域

CC-Therm 150° C-371 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 和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。

application

The CC-Therm 150° C-371 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, as they exude 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.

构造

镀锡铜丝精绞，EVA 芯线绝缘，芯线颜色符合 DIN VDE 0293 Teil 308 部分标准，芯线绞合成缆。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）。外护套颜色为黑色。

construction

Fine strands of tinned copper wire, EVA based core insulation, core colours acc. to DIN VDE 0293, part 308, cores twisted in layers. 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:	镀锡铜丝绞合 / 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 -∅ / outer-∅
符合标准 / approvals:	符合 / acc. to DIN VDE 0250, 0285

CC-therm 150° C-371

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



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- \emptyset d mm	电缆重量 weight kg/km
371 0005 002 00	2 X 0,5	10	5,8	45
371 0005 003 00	3 G 0,5	15	6,2	63
371 0005 004 00	4 G 0,5	20	6,9	79
371 0005 005 00	5 G 0,5	24	7,5	90
371 0007 002 00	2 X 0,75	15	6,3	58
371 0007 003 00	3 G 0,75	22	6,8	70
371 0007 004 00	4 G 0,75	29	7,6	88
371 0007 005 00	5 G 0,75	36	8,4	117
371 0010 002 00	2 X 1,0	20	6,6	66
371 0010 003 00	3 G 1,0	29	7,2	87
371 0010 004 00	4 G 1,0	38	7,8	104
371 0010 005 00	5 G 1,0	48	8,8	130
371 0015 002 00	2 X 1,5	29	8,0	81
371 0015 003 00	3 G 1,5	43	8,4	109
371 0015 004 00	4 G 1,5	58	9,2	147
371 0015 005 00	5 G 1,5	72	10,1	171
371 0015 007 00	7 G 1,5	101	11,8	200
371 0025 002 00	2 X 2,5	48	9,0	130
371 0025 003 00	3 G 2,5	72	9,6	171
371 0025 004 00	4 G 2,5	96	10,7	205
371 0025 005 00	5 G 2,5	120	11,9	261
371 0025 007 00	7 G 2,5	168	13,4	306
371 0040 003 00	3 G 4	115	11,7	250
371 0040 004 00	4 G 4	154	13,2	293
371 0040 005 00	5 G 4	192	14,7	400
371 0040 007 00	7 G 4	269	16,8	438
371 0060 003 00	3 G 6	173	13,5	280

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