



ConCab kabel gmbh

CC-data cable LiYCY-CY-224

整体屏蔽并且单根芯线分屏蔽
彩色芯线标识依据 DIN 47100

ConCab kabel Mainhardt 224 3x0,25 LiYCY-CY CE



应用领域

柔性 CC-data cable LiYCY-CY-224 芯线带屏蔽并且整体铜丝屏蔽，适用于大规模无干扰传输，同时要求电磁兼容性好。为了避免数据电缆间的相互干扰，每根芯线采用单独屏蔽。

application

The flexible CC-data cable LiYCY-CY-224 with shielded cores and an overall copper shield is suitable for extensive interference-free transmissions when electromagnetic compatibility (EMC) is required. In order to avoid reciprocal influences within the data cable, every core is separately shielded.

构造

纯铜丝多股精绞。PVC 芯线绝缘。芯线颜色根据 DIN 47100 标准。每根芯线铜丝屏蔽和 PVC 护套。芯线绞合成缆。塑料薄膜绕包，镀锡铜丝屏蔽。PVC 外护套，阻燃和自熄（符合 DIN EN 60332-1-2 VDE 0482 第 332-1-2:2005-06 部分标准）。外护套灰色 (RAL 7032)。

construction

Fine strands of bare copper wire. PVC core insulation. Core colours acc. to DIN 47100. Every core is copper shielded and PVC sheathed. Cores twisted in layers, foil wrapping, tinned copper shield. 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 7032).

技术数据 / technical data

额定电压 / rated voltage:

300 V

测试电压 / test voltage:

1200 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

绝缘阻抗 / insulation resistance:

min. 20 MOhm x km

温度范围 / temperature range:

固定安装 / fixed installation: -30° 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: 5 x d 外径 -Ø / outer-Ø

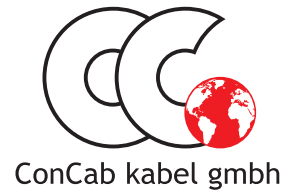
移动应用 / flexible application: 15 x d 外径 -Ø / outer-Ø

符合标准 / approvals:

符合 / acc. to DIN VDE 0285, 0812

CC-data cable LiYCY-CY-224

core and overall shield
coloured cores acc. to DIN 47100



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
224 0001 002	2 x 0,14	37	6,1	63
224 0001 003	3 x 0,14	43	6,4	72
224 0001 004	4 x 0,14	52	7,1	86
224 0001 005	5 x 0,14	62	7,7	103
224 0001 007	7 x 0,14	78	8,3	131
224 0002 002	2 x 0,25	42	6,4	69
224 0002 003	3 x 0,25	53	7,2	106
224 0002 004	4 x 0,25	65	7,8	130
224 0002 005	5 x 0,25	78	8,5	161
224 0002 007	7 x 0,25	94	9,2	196

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