



# CC-control cable blue PVC-OZ-CY-127

## 用于本质安全型电路，屏蔽

ConCab kabel gmbh



### 应用领域

CC-control cable blue PVC-OZ-CY-127 带屏蔽，符合 DIN VDE 0165 12.2.2 章节标准，并且适合用作控制电缆，调节和测试电缆。该电缆用于本质安全型电路，根据 DIN VDE 防火标准为“i”等级。对于个别特殊应用的规定参照 DIN VDE 0165 标准。整体屏蔽保护数据传输。外护套 PVC 极其耐油和化学物质。该产品无硅酮、镉或其它有害物质。

### application

The CC-control cable blue PVC-OZ-CY-127 shielded, conforms to VDE 0165, section 12.2.2 and is suitable as a control, regulating and measuring cable. These cables for intrinsically safe circuits are assembled with the ignition protection “i” acc. to DIN VDE. For individual special application stipulations refer to DIN VDE 0165. The overall shield protects data transfer. The outer sheath, based on PVC, is extremely resistant to oil and chemicals. It is to a large extent free of silicone, cadmium and free of harmful substances.

### 构造

细纯铜丝绞合，PVC 芯线绝缘。黑色芯线带连续白色数字编号。芯线绞合成缆。PVC 外护套，阻燃和自熄（根据 DIN EN 60332-1-2 VDE 0482 332-1-2:2005-06 部分标准）。外护套颜色蓝色 (RAL 5015)。

### construction

Fine strands of bare copper wire with PVC core insulation. Cores black with consecutive white numbering. 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 blue (RAL 5015).

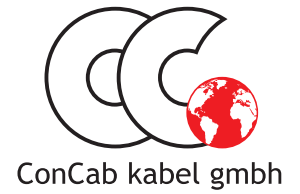
### 技术数据 / technical data

额定电压 / rated voltage:	300/500 V
测试电压 / test voltage:	3000 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: -40° 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: 6 x d 外径 -∅ / outer-∅ 移动应用 / flexible application: 20 x d 外径 -∅ / outer-∅
符合标准 / approvals:	符合 / acc. to DIN VDE 0250, 0285

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Spiralkabel  
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Technik-Anhang

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for intrinsically safe electric circuits, 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- $\phi$ d mm	电缆重量 weight kg/km
127 0007 002	2 X 0,75	38	5,7	56
127 0007 003	3 X 0,75	49	6,3	70
127 0007 004	4 X 0,75	58	6,7	95
127 0007 005	5 X 0,75	70	7,3	130
127 0007 007	7 X 0,75	100	8,6	168
127 0007 008	8 X 0,75	123	9,5	220
127 0007 012	12 X 0,75	154	10,3	232
127 0007 020	20 X 0,75	220	12,9	364
127 0007 025	25 X 0,75	260	15,1	454
127 0010 002	2 X 1,0	55	6,0	84
127 0010 003	3 X 1,0	70	6,4	110
127 0010 004	4 X 1,0	80	7,2	130
127 0010 005	5 X 1,0	95	7,6	156
127 0010 007	7 X 1,0	120	9,0	192
127 0010 012	12 X 1,0	185	11,2	265
127 0010 018	18 X 1,0	286	13,3	480
127 0010 025	25 X 1,0	340	16,2	517
127 0015 002	2 X 1,5	65	6,8	97
127 0015 003	3 X 1,5	90	7,4	125
127 0015 004	4 X 1,5	110	8,1	165
127 0015 005	5 X 1,5	125	8,9	193
127 0015 007	7 X 1,5	159	10,6	245
127 0015 012	12 X 1,5	245	12,7	365
127 0015 018	18 X 1,5	373	15,2	625
127 0015 025	25 X 1,5	485	18,5	730

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