



# CC-power cable NYCY-820

0,6/1kV, 带屏蔽

ConCab kabel gmbh



## 应用领域

CC-power cable NYCY-820 主要用于供电网络的铺设,以及在干燥和潮湿的室内使用,以及砖块和混凝土中使用,但电缆不能被摇动、震动或在受压力被压缩的混凝土中使用。该电缆可以铺设在水中。其抗紫外线,在紫外线辐射中稳定。另外,该电缆适用于有机机械保护要求的区域以及要求不受接触电压影响的区域。其同心铜丝导体用作屏蔽,并且可以用作中性导体 (N) 或者保护导体 (PE/PEN),但不能用作室外导体。

## application

The CC-power cable NYCY-820 is designed to be laid in power supply networks over, on, inside and under plaster in dry, damp and wet rooms as well as in brickwork and in concrete with the exception of cabling in shaken, vibrated and compressed concrete. This cable is suitable to be laid in water. It is stable to UV radiation. Furthermore, this cable is ideal to be used where increased mechanical protection is required resp. protection against touch voltage. The concentric copper conductor serves as a shield and can be used as a neutral conductor (N) or protective conductor (PE/PEN) but not as an outside conductor.

## 构造

实心裸铜丝, PVC 芯线绝缘, 芯线颜色符合 DIN VDE 0293 308 部分标准, 芯线绞合成缆。

PVC 填充内护套, 同心裸铜丝屏蔽和铜箔胶带包覆。

PVC 外护套, 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

Solid bare copper wire, PVC core insulation, core colours acc. to DIN VDE 0293 part 308, cores twisted in layers. PVC filling inner sheath, concentric bare copper shield and copper tape PVC outer sheath, 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:

0,6/1kV

测试电压 / test voltage:

4000 V

导体绞合方式 / conductor stranding:

实心或多芯铜丝绞合 /

solid or multiple copper strands,

符合 / acc. to DIN VDE 0295, 1 类标准 / class 1

min. 100 MOhm x km

绝缘阻抗 / insulation resistance:

温度范围 / temperature range:

固定安装 / fixed installation: -40° C 至 /to +70° C

弯曲半径 / bending radius:

固定安装 / fixed installation: 12 x d 外径 -Ø / outer-Ø

符合标准 / approvals:

符合 / acc. to DIN VDE 0276-603

# CC-power cable NYCY-820

## 0,6/1kV, 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
820 0015 002	2 x 1,5 RE/1,5	52	13,0	245
820 0015 003	3 x 1,5 RE/1,5	66	14,0	290
820 0015 004	4 x 1,5 RE/1,5	81	15,0	330
820 0015 007	7 x 1,5 RE/2,5	133	17,0	440
820 0015 010	10 x 1,5 RE/2,5	176	19,0	550
820 0015 012	12 x 1,5 RE/2,5	205	20,0	620
820 0015 014	14 x 1,5 RE/2,5	235	21,0	680
820 0015 019	19 x 1,5 RE/4	320	23,0	840
820 0015 024	24 x 1,5 RE/6	415	26,0	1.030
820 0015 030	30 x 1,5 RE/6	500	27,0	1.180
820 0015 040	40 x 1,5 RE/10	696	30,0	1.500
820 0025 002	2 x 2,5 RE/2,5	80	14,0	310
820 0025 003	3 x 2,5 RE/2,5	105	15,0	350
820 0025 004	4 x 2,5 RE/2,5	128	16,0	410
820 0025 007	7 x 2,5 RE/2,5	200	18,0	540
820 0025 010	10 x 2,5 RE/4	286	21,0	730
820 0025 012	12 x 2,5 RE/4	334	22,0	800
820 0025 014	14 x 2,5 RE/6	403	23,0	900
820 0025 019	19 x 2,5 RE/6	523	25,0	1.090
820 0025 024	24 x 2,5 RE/10	696	28,0	1.370
820 0025 030	30 x 2,5 RE/10	840	30,0	1.580
820 0025 040	40 x 2,5 RE/10	1.080	33,0	1.970
820 0040 003	3 x 4 RE/4	161	16,0	480
820 0040 004	4 x 4 RE/4	200	18,0	550
820 0060 003	3 x 6 RE/6	240	18,0	590
820 0060 004	4 x 6 RE/6	297	19,0	690

robust cables

Schleppflex®

BUS cables

control cables

data cables

IT/communic.

high-temp.

lift cables

rubber cables

single cores

spiral cables

accessories

technical annex