



CC-power cable NYCWY-810

0,6/1kV, 带屏蔽

ConCab kabel gmbh



应用领域

CC-power cable NYCWY-810 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 NYCWY-810 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 under 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 ceander-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

实心或多芯多股裸铜丝绞合，PVC 芯线绝缘，芯线颜色符合 DIN VDE 0293 第 308 部分标准。PVC 填充内护套，波形同心裸铜丝屏蔽带铜箔胶带包覆，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)。外护套颜色为黑色。

construction

Bare, solid or multiple strands of copper wire, PVC core insulation, core colours acc. to DIN VDE 0293 part 308. PVC filling inner sheath, bare concentric ceander copper wire shield with 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

绝缘阻抗 / insulation resistance:

min. 100 MOhm x km

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

Robust-Ltg.

Schleppflex®

BUS-Ltg.

Steuer-Ltg.

Daten-Ltg.

IT/Kommunik.

Hochtemp.-Ltg.

Aufzugs-Ltg.

Gummi-Ltg.

Einzel-Adern

Spiralkabel

Kabel-Zubehör

Technik-Anhang

CC-power cable NYCWY-810

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
810 0100 002	2 x 10 RE/10	312	19,0	680
810 0100 003	3 x 10 RE/10	408	20,0	780
810 0100 004	4 x 10 RE/10	504	21,0	910
810 0160 003	3 x 16 RE/16	643	22,0	1.100
810 0160 004	4 x 16 RE/16	796	24,0	1.250
810 0250 003	3 x 25 RM/25	1.003	27,0	1.650
810 0250 004	4 x 25 RM/16	1.142	29,0	1.850
810 0350 003	3 x 35 SM/16	1.190	26,0	1.170
810 0350 0031	3 x 35 SM/35	1.402	27,0	1.990
810 0350 004	4 x 35 SM/16	1.526	29,0	2.150
810 0500 003	3 x 50 SM/25	1.723	30,0	2.300
810 0500 0031	3 x 50 SM/50	2.000	31,0	2.500
810 0500 004	4 x 50 SM/25	2.203	34,0	2.950
810 0700 003	3 x 70 SM/35	2.410	34,0	3.150
810 0700 0031	3 x 70 SM/70	2.796	34,0	3.500
810 0700 004	4 x 70 SM/35	3.082	38,0	3.950
810 0950 003	3 x 95 SM/50	3.296	39,0	4.200
810 0950 0031	3 x 95 SM/95	3.791	39,0	4.700
810 0950 004	4 x 95 SM/50	4.208	43,0	5.300
810 1200 004	4 x 120 SM/70	5.388	47,0	6.650
810 1500 004	4 x 150 SM/70	6.540	51,0	7.950
810 1850 004	4 x 185 SM/95	8.159	57,0	9.900

robust cables

Schleppflex®

BUS cables

control cables

data cables

IT/communic.

high-temp.

lift cables

rubber cables

single cores

spiral cables

accessories

technical annex