



# CC-crane cable-NSHTÖUK-Z-742

## 带应力释缓的柔性卷筒机电缆

ConCab kabel gmbh



### 应用领域

CC-crane cable NSHTÖUK-Z-742 适用于重型机械作业，例如有扭转应力的频繁绕线和退线。常用于运输和输送机系统、起重机、采矿和铁轨电机。氯丁橡胶外护套使该电缆能够抵抗臭氧和紫外线辐射以及耐油，酸，脂和其它溶剂。该电缆可以用于干燥，潮湿的房间和室外。

### application

The CC-crane cable NSHTÖUK-Z-742 is suitable for heavy mechanical tasks such as frequent winding and unwinding together with torsional strain at the same time. This occurs especially in transport, conveyor and hoist systems. The Neoprene outer sheath makes the cable resistant to ozone and UV radiation as well as to oil, acid, fat and solvents. The cable may be used in dry, damp and wet rooms as well as outdoors.

### 构造

镀锡铜丝精绞，橡胶芯线绝缘，芯线颜色符合 DIN VDE 0293 308 部分标准，6 芯及以上黑色芯线带白色数字编号和绿黄保护接地导线。芯线绞合节距短，绞合在应力释缓芯线周围。外护套材料为经过硫化的氯丁橡胶 (5GM2) 带纺织物编织层，保护其不受扭转的影响。外护套阻燃和自熄 (符合 DIN EN 60332-1-2 VDE 0482 Teil 332-1-2:2005-06)。外护套颜色为黄色。

### construction

Fine strands of tinned copper wire, rubber based core insulation, core colours acc. to DIN VDE 0293, part 308, 6 cores or more black with white numbering and a greenyellow protective conductor in the outer layer, cores twisted in short lay lengths around the strain relief core, outer sheath based on Neoprene (5GM2) with a vulcanized textile braiding as torsion protection. The outer sheath is flame retardant and self-extinguishing (acc. to DIN EN 60332-1-2 VDE 0482 part 332-1-2:2005-06). Colour yellow.

### 技术数据 / technical data

额定电压 / rated voltage:	0,6/1 kV
测试电压 / test voltage:	2.500 V
导体绞合方式 / conductor stranding:	纯铜精绞 / 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: -45° C 至 /to +70° C 移动应用 / flexible application: -25° C 至 /to +70° C
弯曲半径 / bending radius:	小于 / up to : d=20mm 5 x d 大于 / above : d=20mm 6 x d
符合标准 / approvals:	符合 / acc. to DIN VDE 0250-814

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## flexible drum-reeling cable with strain relief



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	尺寸 dimension d mm	电缆重量 weight kg/km
742 0015 007	7 G 1,5	115	20,2	580
742 0015 012	12 G 1,5	196	26,0	960
742 0015 018	18 G 1,5	271	27,2	1.045
742 0015 024	24 G 1,5	392	31,0	1.315
742 0015 026	26 G 1,5	425	33,0	1.335
742 0015 036	36 G 1,5	588	36,2	1.760
742 0025 007	7 G 2,5	180	23,0	760
742 0025 012	12 G 2,5	308	30,8	1.280
742 0040 004	4 G 4	161	20,0	660
742 0040 005	5 G 4	225	22,5	770
742 0100 004	4 G 10	404	27,5	1.140
742 0100 005	5 G 10	515	30,0	1.310
742 0160 004	4 G 16	642	31,2	1.580
742 0160 005	5 G 16	768	34,5	1.860
742 0250 004	4 G 25	1.005	36,0	2.185
742 0500 004	4 G 50	2.010	47,0	3.845
742 0700 004	4 G 70	2.688	52,0	4.885
742 0950 004	4 G 95	3.648	59,4	6.450

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