



ConCab kabel gmbh

# CC-flat cable-Neoprene-731

扁电缆，牢固耐用和耐候性好  
用于起重机和输送机



## 应用领域

**CC-flat cable Neoprene-731** 主要用作控制和连接电缆，用于建筑工地、集装箱货物、铁路站台以及造船厂的起重机和传输机，适合恶劣的工作环境。相较于圆电缆，紧密包裹的芯线并排放置使其弯曲半径更小。耐用型外护套极其耐油、脂、酸和碱并且也可以用于极端工作温度。

## application

**CC-flat cable Neoprene-731** is suitable as a control and connection cable for cranes and conveyors on building sites, container goods railway stations and dockyards where operating conditions are rough. The closely packed cores lying side by side achieve a much tighter bending radius in comparison to round cables. The robust outer sheath is extensively resistant to oil, fat, acid and lye and allows also deepest operating temperatures.

## 构造

镀锡铜丝多股精绞成束，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。外护套为氯丁橡胶，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

Fine strands of bare or 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 greenyellow protective conductor in the middle. Outer sheath special polychloreprene basis (Neoprene), cold-flexible, 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:	300/500 V
测试电压 / test voltage:	3000 V
导体绞合方式 / conductor stranding:	小于 / up to 25mm <sup>2</sup> : 超细铜丝绞合 / <b>super fine copper strands</b> , 符合 / acc. to DIN VDE 0295, 6 类标准 / class 6
	大于 / from 35mm <sup>2</sup> : 纯铜绞合 / <b>fine copper strands</b> , 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 / <b>fixed installation</b> : -40° C 至 /to +80° C
	移动应用 / <b>flexible application</b> : -25° C 至 /to +80° C
弯曲半径 / bending radius:	电缆厚度 d / for cable thickness d:
	移动应用 / <b>flexible application</b> : 10 x d
符合标准 / approvals:	符合 / acc. to DIN VDE 0250-809

# CC-flat cable-Neoprene-731

robust and weather resistant  
for cranes and conveyors



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 x b mm	电缆重量 weight kg/km
731 0015 004	4 G 1,5	58	5,8 x 16,8	175
731 0015 005	5 G 1,5	72	5,8 x 21,4	211
731 0015 007	7 G 1,5	101	5,8 x 27,8	285
731 0015 008	8 G 1,5	115	5,8 x 30,9	324
731 0015 010	10 G 1,5	144	6,4 x 39,1	448
731 0015 012	12 G 1,5	173	6,4 x 45,7	525
731 0015 024	24 G 1,5	346	12,0 x 54,0	1.070
731 0025 004	4 G 2,5	96	7,0 x 19,6	263
731 0025 005	5 G 2,5	120	7,0 x 25,2	337
731 0025 007	7 G 2,5	168	7,0 x 32,9	461
731 0025 008	8 G 2,5	192	7,0 x 36,6	490
731 0025 010	10 G 2,5	240	7,6 x 46,9	565
731 0025 012	12 G 2,5	288	7,6 x 54,3	776
731 0025 024	24 G 2,5	578	16,2 x 68,5	1.827
731 0040 004	4 G 4	154	8,5 x 23,5	375
731 0040 005	5 G 4	192	8,5 x 29,9	529
731 0040 007	7 G 4	269	8,5 x 38,7	642
731 0060 004	4 G 6	230	9,3 x 26,9	511
731 0060 005	5 G 6	288	9,3 x 33,7	740
731 0060 007	7 G 6	403	9,3 x 44,5	879
731 0100 004	4 G 10	384	10,6 x 32,3	748
731 0100 005	5 G 10	480	10,6 x 40,4	946
731 0100 007	7 G 10	672	10,6 x 54,0	1.345
731 0160 004	4 G 16	614	12,4 x 37,0	1.157
731 0160 005	5 G 16	768	12,4 x 50,0	1.450
731 0160 007	7 G 16	1.075	12,4 x 65,1	2.291
731 0250 004	4 G 25	960	14,0 x 44,6	1.714
731 0250 005	5 G 25	1.200	15,2 x 59,6	2.228
731 0250 007	7 G 25	1.680	15,2 x 77,8	3.162
731 0350 004	4 G 35	1.344	16,5 x 52,9	2.152
731 0500 004	4 G 50	1.920	19,1 x 61,0	2.996
731 0700 004	4 G 70	2.688	21,6 x 70,4	4.300
731 0950 004	4 G 95	3.648	24,4 x 78,9	5.730
731 1200 004	4 G 120	4.608	26,0 x 87,6	6.300

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