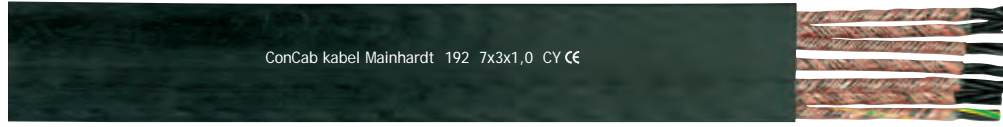




# CC-flat cable-PVC-CY-192

耐低温柔性扁电缆，用于起重机和输送机带屏蔽

ConCab kabel gmbh



## 应用领域

**CC-flat cable PVC-CY-192** 带屏蔽，主要在室内用作控制和信号用电缆，用于起重机和输送机以及移动机器部件。铜丝单芯屏蔽和每组芯线单独屏蔽使该电缆能适用于需要电磁兼容的区域。相较于圆电缆，其紧密铺设的屏蔽芯线能够大幅减小弯曲半径。**CC-flat cable PVC-CY** 可以安装在干燥和潮湿的房间。外护套极其耐油，脂，酸和碱。

## application

The **CC-flat cable PVC-CY-192 shielded** is suitable indoors as a control and signal cable for cranes and conveyors as well as for moving machine parts. The copper shielded single or respectively bundled cores make this cable ideally suited for use where considerable demands on electromagnetic compatibility (EMC) are made. The closely packed shielded cores or bundles enable it to achieve a much smaller bending radius in comparison to round cables. The **CC-flat cable PVC-CY** can be installed in dry and damp rooms. The outer sheath is extensively resistant to oil, fat, acid and lye.

## 构造

裸铜丝多股精绞，PVC 芯线绝缘，芯线符合 DIN VDE 0293 308 部分标准，6 芯及以上黑色芯线带连续白色数字编号和绿黄保护接地导线。芯束带镀锡铜丝绕包屏蔽。外护套材料为耐低温柔性 PVC，阻燃（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 copper wire, PVC core insulation, cores acc. to DIN VDE 0293 part 308, to 6 cores are black with consecutive white numbering and greenyellow protective conductor. Cores resp. bundles shielded with tinned copper shield bandage underneath and above the shield. Other sheath out of cold-flexible PVC, flame retardant (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:	3.000 V
导体绞合方式 / conductor stranding:	纯铜绞合 / fine copper strands, 符合 / acc. to DIN VDE 0295, 5 类或 6 类标准 / class 5 or 6 min. 20 MOhm x km
绝缘阻抗 / insulation resistance:	
温度范围 / temperature range:	固定安装 / fixed installation: -30° C 至 /to +70° C 移动应用 / flexible application: -5° C 至 /to +70° C
弯曲半径 / bending radius:	电缆厚度 d / for cable thickness d: 移动应用 / flexible application: 20 x d
符合标准 / approvals:	符合 / acc. to DIN VDE 0250, 0285

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cold-flexible flat cable for cranes and conveyors  
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	尺寸 dimension d x b mm	电缆重量 weight kg/km
192 505 01	5 G (0,50)	62	3,4 x 21,0	150
192 5405 00	5 X (4 x 0,50) *	133	7,2 x 37,4	440
192 7405 00	7 X (4 x 0,50) *	222	10,3 x 50,0	750
192 8705 01	8 G (7 x 0,50)	455	11,7 x 68,6	1.180
192 14405 00	14 X (4 x 0,50) *	444	10,3 x 100,0	1.490
192 410 00	4 X (1,0) *	58	5,0 x 13,9	130
192 4410 01	4 G (4 x 1,0)	315	11,0 x 33,5	630
192 7310 01	7 G (3 x 1,0)	275	10,3 x 50,0	760
192 14310 01	14 G (3 x 1,0)	551	10,3 x 100,0	1.510
192 415 00	4 X (1,5) *	114	5,8 x 18,8	210
192 815 01	8 G (1,5)	220	5,8 x 35,5	400
192 815 00	8 X (1,5) *	220	5,8 x 35,5	400
192 1215 00	12 X (1,5) *	335	6,0 x 50,0	610
192 425 01	4 G (2,5)	168	6,9 x 21,0	270
192 440 01	4 G (4,0)	222	7,6 x 24,4	400
192 460 01	4 G (6,0)	325	9,1 x 29,4	520
192 4100 01	4 G (10,0)	522	10,5 x 35,8	840
192 4160 01	4 G (16,0)	784	12,5 x 41,2	1.243
192 4250 01	4 G (25,0)	1.163	14,4 x 48,2	1.762

\* 不带绿黄接地导线, w/o gnye

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