

彩色芯线标识, 屏蔽
SHF-control cable PVC-JB-CY

<p>护套颜色 Colour of jacket</p>  <p>(可按要求提供更多颜色 / other colours on request)</p>		<p>认证 Standards</p> 
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<p>应用场景 Application</p> 	<p>包装 Packaging</p> 
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<p>技术数据 Technical Data</p>			
<p>导体绞合方式/Conductor Stranding</p>	<p>纯铜丝精绞 符合 DIN VDE 0295, 5 类标准 / class 5</p>	<p>绝缘阻抗/Insulation resistance 弯曲半径 / bending radius</p>	<p>min. 20 Mohm x km 固定安装 6 x d</p>
<p>额定电压 / Nominal Voltage</p>	<p>U₀/U 300/500 V</p>		<p>移动应用 20 x d</p>
<p>测试电压 / Test Voltage</p>	<p>4000 V (AC)</p>	<p>符合标准 / approvals</p>	<p>按照 DIN VDE 0250, 0285</p>
<p>温度范围 / Temperature range</p>	<p>固定安装: -40°C - +80°C 移动应用: -5°C - +80°C</p>		

柔性 control cable PVC-JB-CY 屏蔽, 适合用作控制和连接电缆。其适用于机床、工厂和器械设备的构造中, 以及采暖、空气调节以及通风技术和在电气装置其他领域中的应用, 尤其是有更高电磁兼容要求的场合。外护套为 PVC, 极其耐油和化学物质。该产品无硅酮、镉或其它有害物质。

细纯铜丝绞合, PVC 芯线绝缘。芯线颜色按照 DIN VDE 0293 第 308 部分标准, 3 芯及以上带绿黄保护接地导线。芯线绞合成缆。PVC 内护套 (颜色灰色), 整体镀锡铜丝屏蔽。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)。外护套颜色为透明。

The flexible shielded control cable PVC-JB-CY, is suitable as a control and connection cable. It is applied in machine tools, plant and appliance construction, heating, air conditioning and ventilation technology as well as for other applications in electrical equipment especially where a greater electromagnetic compatibility (EMC) is required. The outer sheath, based on PVC, is extremely resistant to oil and chemicals. It is to a large extent free of silicone, cadmium and free of harmful substances.

Fine strands of bare copper wire with PVC core insulation. Core colours acc. to DIN VDE 0293, part 308. 3 cores or more with green/yellow protective conductor in the outer layer. Cores twisted in layers. PVC inner sheath (colour grey), overall tinned copper shield. PVC outer sheath, flame retardant and self-extinguishing (acc. to DIN EN 60332-1-2 VDE 0482 part 332-1-2:2005-06). Colour transparent.

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
2 X 0,5	41	6,8	92
3 G 0,5	46	7,3	102
4 G 0,5	55	7,8	113
5 G 0,5	66	8,5	127
2 X 0,75	46	7,4	101
3 G 0,75	58	7,8	116
4 G 0,75	64	8,4	132
5 G 0,75	77	9,0	156
2 X 1,0	56	7,8	119
3 G 1,0	65	8,2	135
4 G 1,0	78	8,7	155
5 G 1,0	89	9,6	181
2 X 1,5	65	8,5	141
3 G 1,5	83	9,0	164
4 G 1,5	118	10,0	188
5 G 1,5	125	10,5	221
3 G 2.5	146	10,3	213
4 G 2.5	176	11,2	256
5 G 2.5	211	12,7	304
4 G 4	290	13,4	410
5 G 4	318	14,7	480

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
4 G 6	360	15,9	532
5 G 6	441	17,3	656
4 G 10	558	19,0	930
5 G 10	714	22,5	1.080
4 G 16	804	22,2	1.190
5 G 16	1.050	24,9	1.385
4 G 25	1.310	32,4	1.910
5 G 25	1.476	33,0	2.295
4 G 35	1.618	33,8	2.510
5 G 35	1.984	36,5	2.805
4 G 50	2.250	38,5	3.370
4 G 70	3.090	43,7	3.815
4 G 95	4.060	53,7	5.856
4 G 120	5.234	58,1	7.245
4 G 150	6.246	63,7	8.440
4 G 185	7.615	66,8	10.880