

黑色芯线数字编号，带屏蔽，0,6/1kV
SHF- control cable black PVC-JZ -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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技术数据 Technical Data			
导体绞合方式/Conductor Stranding	纯铜绞合 符合 DIN VDE 0295, 5 类标/class5	绝缘阻抗 /Insulation resistance	min. 20 Mohm x km
额定电压 / Nominal Voltage	U ₀ /U 0.6/1 kV	弯曲半径 / bending radius	固定安装 10 x d 移动应用 20 x d
测试电压 / Test Voltage	3500 V (AC)	符合标准 /approvals	按照 DIN VDE 0250, 0285
温度范围 / Temperature range	固定安装: -40°C - +80°C 移动应用: -5°C - +70°C		

柔性 control cable black PVC-JZ-CY 带屏蔽，适合用作控制电缆，调节和测量电缆，尤其是当需要做自由无限制运动的时候。它可以用于机床、工厂和器械设备的构造中，以及采暖、空气调节和在电气装置其它领域中的应用。该电缆为黑色护套时可用于对电磁兼容有更高要求的场合。PVC 外护套及其耐油和化学物质。该产品无硅酮、镉或其它有害物质。

纯铜丝绞合，PVC 芯线绝缘。黑色芯线带连续白色数字编号。3 芯及以上带绿黄保护接地导体。芯线绞合成缆。PVC 内护套，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 332-1-2:2005-06 部分标准）。外护套颜色黑色 (RAL 9005)。

The flexible control cable black PVC-JZ-CY shielded is suitable as a control, regulating and measuring cable especially for free, unrestricted movement. It can be used in machine tools, plant and apparatus construction, heating, air conditioning and ventilation technology as well as in other applications in electrical equipment. The cable is used when a greater electromagnetic compatibility and black outer sheath are 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. Cores black with consecutive white numbering. 3 cores or more with protective green/yellow conductor in the outer layer. Cores twisted in layers. PVC inner sheath, 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 black (RAL 9005).

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 1,0	52	10,8	198
3 G 1,0	66	11,2	228
4 G 1,0	79	11,8	261
5 G 1,0	93	12,6	300
7 G 1,0	117	13,3	335
12 G 1,0	204	16,4	522
18 G 1,0	280	18,7	687
25 G 1,0	369	21,6	884
2 X 1,5	69	11,8	243
3 G 1,5	87	12,3	273
4 G 1,5	102	13,0	290
5 G 1,5	125	13,9	352
7 G 1,5	180	15,0	448
12 G 1,5	281	18,7	690
18 G 1,5	391	21,8	938
25 G 1,5	518	25,1	1.180
2 X 2.5	102	11,5	316
3 G 2.5	123	13,5	354
4 G 2.5	168	14,6	413
5 G 2.5	204	15,7	515
7 G 2.5	265	17,0	619
12 G 2.5	421	21,7	936
18 G 2.5	574	26,1	1.177
25 G 2.5	683	31,9	1.547
2 X 4	152	14,3	418
3 G 4	199	15,1	488
4 G 4	238	16,2	587
5 G 4	302	17,7	689
7 G 4	396	19,0	828
12 G 4	743	26,9	1.283
2 X 6	203	16,0	523
3 G 6	274	17,0	609
4 G 6	318	17,7	715
5 G 6	419	19,2	862
7 G 6	559	21,2	1.105

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 10	308	18,4	751
3 G 10	421	19,6	891
4 G 10	574	21,7	1.188
5 G 10	612	23,0	1.320
7 G 10	889	26,8	1.654
2 X 16	450	22,0	984
3 G 16	631	23,5	1.222
4 G 16	809	24,3	1.656
5 G 16	935	26,7	1.740
7 G 16	1.362	31,9	2.308
3 G 25	949	28,0	1.836
4 G 25	1.165	29,8	2.179
5 G 25	1.400	31,6	2.590
7 G 25	2.269	39,8	3.835
3 G 35	1.290	32,7	2.353
4 G 35	1.638	32,7	2.893
5 G 35	2.081	42,7	3.554
3 G 50	1.807	39,2	3.266
4 G 50	2.368	39,6	4.094
5 G 50	2.931	46,7	5.003
3 G 70	2.481	44,8	4.387
4 G 70	3.261	44,8	5.467
5 G 70	4.285	54,5	6.573
3 G 95	3.625	50,0	5.580
4 G 95	4.055	51,0	5.849
5 G 95	6.042	62,5	8.970
3 G 120	4.653	54,8	6.357
4 G 120	5.225	58,1	7.245