

蓝色芯线/ 红色芯线
SHF- control cable blue cores/red cores

<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	纯铜丝绞合	绝缘阻抗/Insulation resistance	min. 20 Mohm x km
	符合DIN VDE 0295, 5类标准/class 5	弯曲半径 / bending radius	固定安装 4 x d
			移动应用 15 x d
额定电压 / Nominal Voltage	U ₀ /U 300/500 V	符合标准 /approvals	按照 DIN VDE 0250, 0285
测试电压 / Test Voltage	4000 V (AC)		
温度范围 / Temperature range	固定安装: -40°C - +80°C 移动应用: -5°C - +80°C		

柔性 control cable PVC(蓝色芯线) 以及 (红色芯线) 非常适合用作控制电缆和测试电缆, 尤其是当要求自由无限制运动的时候。它可以用于机床、工厂以及器械设备的构造中, 以及采暖、空气调节、通风技术和在其它电气装置领域中的应用。外护套为PVC, 极其耐油和化学物质。该产品不含硅酮、镉或其它有害物质。

细纯铜丝绞合, PVC 芯线绝缘, 芯线颜色为红色或者蓝色, 带连续白色数字编号。控制电缆 3 芯及以上带绿黄保护接地导线。芯线绞合, 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)。外护套颜色为灰色 (RAL 7001)。

The flexible CC-control cable PVC-101 (blue cores) resp. -102 (red cores) are highly suitable as guiding, controlling and measuring cables especially when free unrestricted movement is required. It can be used in the construction of machine tools, plant and appliances, as well as in heating, air conditioning, ventilation technology and other spheres of application in electrical equipment. The outer sheath, based on PVC, is extremely resistant to oil and chemicals. It is free of silicone, cadmium and free of harmful substances.

Fine strands of bare copper wire with PVC core insulation, red or resp. blue core colours with consecutive white numbering. Control cables with 3 cores or more with green/yellow protective conductor in the outer layer. Cores twisted in layers. PVC outer sheath, flame retardant and self-extinguishing (acc. to DIN EN 60332-1-2 VDE 0482 part 332-1-2:2005-06). Colour grey (RAL 7001).

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
蓝色芯线 / blue cores			
4 G 1,0	38	6,7	86
5 G 1,0	48	7,8	100
7 G 1,0	67	8,7	129
12 G 1,0	115	11,8	225
18 G 1,0	173	14,0	334
25 G 1,0	240	17,5	485
2 X 1,5	29	6,6	67
3 G 1,5	43	7,0	83
4 G 1,5	58	7,9	106
5 G 1,5	72	9,0	134
7 G 1,5	101	9,8	173
12 G 1,5	173	13,6	313
18 G 1,5	259	16,4	460
25 G 1,5	360	19,4	637
红色芯线 / red cores			
4 G 1,0	38	6,7	86
5 G 1,0	48	7,8	100
7 G 1,0	67	8,7	129
8 G 1,0	77	9,7	175
12 G 1,0	115	11,8	225
18 G 1,0	173	14,0	334
20 G 1,0	192	14,8	375
25 G 1,0	240	17,5	485
2 X 1,5	29	6,6	67
3 G 1,5	43	7,0	83
4 G 1,5	58	7,9	106
5 G 1,5	72	9,0	134
7 G 1,5	102	9,8	173
12 G 1,5	173	13,6	313
18 G 1,5	259	16,4	460
25 G 1,5	360	19,4	637

特殊需求，不同规格尺寸或者不同的外护套颜色可根据要求定制。

Special needs, different dimensions or different outer sheath colours on request.