

无卤, 彩色芯线数字编号  
SHF- control cable H

<b>护套颜色</b> Colour of jacket		<b>认证</b> Standards
 <p>(可按要求提供更多颜色 / other colours on request)</p>		

<b>应用场景</b> Application	<b>包装</b> Packaging
	

<b>技术数据</b> Technical Data			
导体绞合方式 / Conductor Stranding	纯铜绞合	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 5 x d 移动应用 15 x d
额定电压 / Nominal Voltage	300/500 V	符合标准 / approvals	按照 DIN VDE 0250, 0285 CEI 20.22
测试电压 / Test Voltage	3000 V		
温度范围 / Temperature range	固定安装: -40°C - +80°C 移动应用: -5°C - +70°C		

control cable H 适合用作控制和测量电缆, 应用在要求自由无限制运动的区域。也可用于机床、工厂和设备装置构造中, 以及采暖、通风技术和空气调节以及电气设备的其它应用中, 尤其是对人、货物以及房屋防火有更高要求的区域。纯铜丝精绞, 无卤聚合物芯线绝缘。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。外护套由无卤聚合物混合而成, 阻燃 (符合 IEC 60332-3 标准)。外护套颜色灰色 (RAL 7001 或者 7035)。

*The control cable H is suitable as a control, regulating and measuring cable where free, unrestricted movement is required. It is used in machine tool, plant and apparatus construction, heating, air conditioning and ventilation technology and for other applications in electrical equipment particularly if there is an increased demand for protection against fire for humans, goods and premises.*

*Fine strands of bare copper wire with halogen-free polymere mixture insulation. Cores black with consecutive white numbering. 3 cores or more with protective greenyellow conductor in the outer layer. Cores twisted in layers. Outer sheath of halogen-free polymere mixture, flame retardant (acc. to IEC 60332-3). Colour grey (RAL 7001 or 7035).*

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
3 G 1,5	43	7,6	107
4 G 1,5	58	8,2	142
5 G 1,5	72	9,4	187
3 G 2,5	72	9,1	162
4 G 2,5	96	10,1	202
5 G 2,5	120	11,4	253
3 G 4	116	10,7	256
4 G 4	154	11,9	336
5 G 4	192	13,9	412
2 X 6	115	11,1	178
4 G 6	230	14,0	375
5 G 6	288	15,9	500
2 X 10	192	13,2	287
4 G 10	384	18,1	782
5 G 10	480	20,0	992
4 G 16	614	20,7	1.212
5 G 16	768	23,9	1.545
4 G 25	960	25,2	1.581
5 G 25	1.200	29,2	1.921
4 G 35	1.344	29,5	2.065
5 G 35	1.680	33,9	2.580
4 G 50	1.920	34,8	2.820
4 G 70	2.688	41,0	3.950
4 G 95	3.648	45,8	4.945
4 G 120	4.608	52,0	6.400