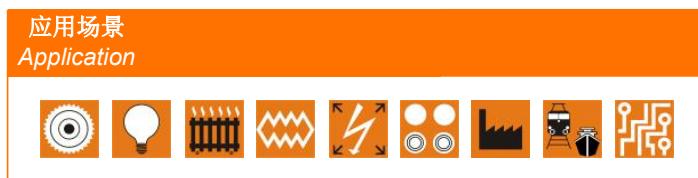


无卤，黑色芯线数字编号,带屏蔽
SHF-control cable H-CH



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 级标准 / 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-CH-1130 屏蔽，适合用作控制电缆和测试电缆，尤其是有要求自由无限制运动的区域以及对电磁兼容性有更高要求的区域。其可用于机床、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他应用中，尤其是对人、货物和房屋的防火有更高要求的场合。

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线。芯线绞合成缆。镀锡铜丝屏蔽。外护套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-CH-1130 shielded is suitable as a control, regulating and measuring cable especially where free unrestricted movement is required and where an increased demand for electromagnetic compatibility (EMC) is. It is used in machine tools, plant and apparatus construction, heating, air conditioning and ventilation technology and for other applications of 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 polymer mixture insulation. Cores black with consecutive white numbering. 3 cores or more with protective greenyellow conductor in the outer layer. Cores twisted in layers. Tinned copper shield. Outer sheath of halogen-free polymer 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
2 X 0,5	36	5,8	51
3 G 0,5	43	6,1	61
4 G 0,5	49	6,5	72
5 G 0,5	57	7,0	85
7 G 0,5	70	7,5	105
12 G 0,5	119	9,9	170
18 G 0,5	159	11,5	236
25 G 0,5	211	13,4	345
2 X 0,75	43	6,2	60
3 G 0,75	52	6,5	77
4 G 0,75	61	7,0	87
5 G 0,75	72	7,7	106
7 G 0,75	89	8,3	140
12 G 0,75	153	10,9	220
18 G 0,75	211	12,7	315
25 G 0,75	280	14,8	435
2 X 1,0	51	6,5	79
3 G 1,0	62	6,8	90
4 G 1,0	74	7,3	110
5 G 1,0	88	8,1	140
7 G 1,0	112	8,8	175
12 G 1,0	190	11,5	285
18 G 1,0	268	13,9	399
25 G 1,0	354	15,9	566
2 X 1,5	65	7,1	91
3 G 1,5	82	7,5	112
4 G 1,5	100	8,2	141
5 G 1,5	119	8,9	170
7 G 1,5	154	9,9	223
12 G 1,5	268	13,0	365
18 G 1,5	373	15,6	517
25 G 1,5	530	17,9	745
34 G 1,5	683	21,1	895

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 2,5	97	8,7	134
3 G 2,5	150	8,9	176
4 G 2,5	175	9,9	210
5 G 2,5	204	11,0	248
7 G 2,5	253	11,9	368
12 G 2,5	444	16,0	598
2 X 4	136	10,0	190
3 G 4	180	10,5	248
4 G 4	248	11,6	333
5 G 4	330	12,9	412
7 G 4	371	14,4	545
2 X 6	176	11,7	270
3 G 6	242	12,7	337
4 G 6	343	14,2	437
5 G 6	443	15,5	530
7 G 6	510	17,0	700
2 X 10	267	15,8	425
3 G 10	373	15,6	510
4 G 10	535	17,2	805
5 G 10	615	19,5	888
7 G 10	825	21,4	1.356
4 G 16	815	20,2	972
5 G 16	1.065	22,6	1.370
4 G 25	1.075	25,3	1.443
5 G 25	1.446	28,3	1.820
4 G 35	1.620	29,4	1.986
4 G 50	2.288	35,9	2.774