

反馈电缆，符合西门子标准伺服电机用电缆屏蔽
SHF-system cable PVC Siemens

<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> 
<p>应用场景 Application</p> 	<p>包装 Packaging</p> 	
<p>技术数据 Technical Data</p>		
<p>导体绞合方式/Conductor Stranding 超细裸铜丝绞合 符合 DIN VDE 0295, 5类或6 类标准 / class 5 resp.6</p>	<p>弯曲次数 / alternating bending cycles: 大于一千万次</p>	
<p>温度范围 / Temperature range 固定安装: -20°C - +80°C 移动应用: 0°C - +60°C</p>	<p>弯曲半径 / bending radius 固定安装 12 x d</p>	
<p>额定电压 / Nominal Voltage 动力线 : DIN VDE/IEC 600/1.000 V UL/CSA 1.000 V 控制线 : DIN VDE/IEC 250 V UL/CSA 1.000 V 信号线: DIN VDE/IEC 250 V UL/CSA 300 V</p>	<p>符合标准 /approvals 符合 / acc. to DIN VDE 0250 UL: Style 2502, 2464, 20886, 20233 CSA: AWM I A/B, II A/B FT1</p>	
<p>测试电压 / Test Voltage 动力线: 芯 / 芯 4.000 V 控制线: 芯 / 芯 2.000 V</p>	<p>绝缘阻抗/insulation resistance: min. 20 MOhm x km</p>	

Servo Cable 屏蔽，符合 UL/CSA 认证和 DESINA®- 标准，是专为 Siemens 西门子系统设计的，主要用于电控伺服电机，用作动力电缆和反馈电缆。其特殊的电缆结构和高质量的材料确保其使用寿命长。 Servo 连接电源线和屏蔽信号控制线并且可以用在偶尔弯曲应用场合。

动力芯线 1,5 mm² - 120 mm²: 超细裸铜丝绞合，PVC- 或者聚烯烃芯线绝缘，芯线颜色黑色带连续白色数字编号并且带绿黄保护接地导线。信号 - 和控制芯线 0,14 mm² - 1,5 mm²: 超细裸铜丝绞合，PVC- 或者聚烯烃芯线绝缘，芯线颜色黑色带连续白色数字编号，绞合成对，线对带铝箔包覆，镀锡铜丝屏蔽。动力线和信号线控制线绞合。PVC 外护套，耐油（符合 DIN VDE 0472 803 部分标准），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 DESINA® 橙色 (RAL 2003) 和 DESINA® 绿色 (RAL 6018)。

Servo Cable shielded and following the DESINA®-standard, designed for Siemens systems, is used for electronically controlled servo-motors as a power and feedback cable. A special cable structure and high quality materials ensure a long service life. The Servo combines power cores and shielded signal resp. control cores and can be used for occasional fflexible applications.

Power cores 1,5 mm² - 120 mm²: Superfine strands of bare copper wires, PVC or polyolefine core insulation, cores are black with white numbering and greenyellow protective conductor. Signal and control cores 0,14 mm² - 1,5 mm²: Superfine strands of bare copper wires, PVC or polyolefine core insulation, cores are black with white numbering, twisted in pairs, pairs with aluminium foil, tinned copper shield. Power cores and signal resp. control cores twisted. PVC outer sheath, oil resistant (acc. to DIN VDE 0472 part 803), flflame retardant and selfextinguishing (acc. to DIN EN 60332-1-2 VDE 0482 part 332-1-2:2005-06). Colours DESINA® orange (RAL 2003) resp. DESINA® green (RAL 6018).

芯线数 + 导体截面积 /AWG no. of cores + cross-sections/AWG	Siemens 参考编号 reference-no.	铜重 copper weight kg/km	外径 outer-Ø d mm	电缆重量 weight kg/km
反馈 / 传感器电缆 绿色 / feedback- sensor cable green				
[4x2x0,38/AWG 22 + 4x0,5/AWG 20]	6FX5008-1BD21	79	9,9	145
[3x(2x0,14/AWG26) + 4x0,14/AWG26 + 2x0,5/AWG20]	6FX5008-1BD41	60	9,0	126
[3x(2x0,14/AWG26) + 4x0,14/AWG26 + 4x0,23/AWG24 + 2x0,5/AWG20]	6FX5008-1BD51	85	10,3	148
伺服机电缆 橙色 / motor supply cable orange				
[4 G 1,5/AWG 16]	6FX5008-1BB11	95	10,1	132
[4 G 2,5/AWG 14]	6FX5008-1BB21	144	11,3	182
[4 G 4/AWG 12]	6FX5008-1BB31	208	13,0	274
[4 G 6/AWG 10]	6FX5008-1BB41	312	15,2	380
[4 G 10/AWG 8]	6FX5008-1BB51	484	19,7	602
[4 G 16/AWG 6]	6FX5008-1BB61	739	25,8	859
[4 G 25/AWG 4]	6FX5008-1BB25	1.120	28,3	1.343
[4 G 35/AWG 2]	6FX5008-1BB35	1.544	32,2	1.852
[4 G 50/AWG 1]	6FX5008-1BB50	2.129	41,0	2.600
[4 G 70/AWG 2/0]	6FX5008-1BB70	2.950	45,3	4.425
[4 G 95/AWG 3/0]	6FX5008-1BB95	4.080	49,7	6.120
[4 G 120/AWG 4/0]	6FX5008-1BB12	5.070	54,0	7.605
伺服电缆 橙色 / servo cable orange				
[4 G 1,5/AWG 16 + (2 X 1,5/AWG 16)]	6FX5008-1BA11	143	13,4	242
[4 G 2,5/AWG 14 + (2 X 1,5/AWG 16)]	6FX5008-1BA21	185	14,2	380
[4 G 4/AWG 12 + (2 X 1,5/AWG 16)]	6FX5008-1BA31	267	15,4	478
[4 G 6/AWG 10 + (2 X 1,5/AWG 16)]	6FX5008-1BA41	347	17,0	607
[4 G 10/AWG 8 + (2 X 1,5/AWG 16)]	6FX5008-1BA51	524	21,8	828
[4 G 16/AWG 6 + (2 X 1,5/AWG 16)]	6FX5008-1BA61	727	25,6	1.116
[4 G 25/AWG 4 + (2 X 1,5/AWG 16)]	6FX5008-1BA25	1.136	29,7	1.633
[4 G 35/AWG 2 + (2 X 1,5/AWG 16)]	6FX5008-1BA35	1.536	32,2	2.087
[4 G 50/AWG 1 + (2 X 1,5/AWG 16)]	6FX5008-1BA50	2.184	35,5	2.770

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