

反馈电缆，符合西门子标准伺服电机用电缆 无卤，低电压，屏蔽
SHF-system cable PUR-C: 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</p>	<p>超细裸铜丝绞合 符合 DIN VDE 0295, 6 类标准 / class 6</p>	<p>弯曲次数 / alternating bending cycles: 大于一千万次</p>
<p>温度范围 / Temperature range</p>	<p>固定安装: -50°C - +80°C 移动应用: -40°C - +80°C</p>	<p>弯曲半径 / bending radius 固定安装 5 x d 移动应用 7.5 x d</p>
<p>额定电压 / Nominal Voltage</p>	<p>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 20233, 20234, 20236 CSA: AWM I A/B, II A/B FT1</p>
<p>测试电压 / Test Voltage</p>	<p>动力线: 芯 / 芯 4.000 V 控制线: 芯 / 芯 2.000 V</p>	

Servo Cable PUR-C, 是为 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。其特殊电缆构造和高质量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弯曲应用场合。

动力芯线 1,5 mm² - 50 mm²: 超细裸铜丝精绞, (TPE) 芯线绝缘 或者 (PP) 芯线绝缘, 芯线颜色黑色带连续白色数字编号和绿黄保护接地导线。信号 - 和控制芯线 0,14 mm² - 1,5 mm²: 超细裸铜丝精绞, TPE 芯线绝缘或者 (PP) 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。动力芯线和信号芯线, 控制芯线绞合。PUR 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 DESINA® 橙色 (RAL 2003) 和 DESINA® 绿色 (RAL 6018)。

Servo Cable PUR-C 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 flexible applications.

Power cores 1,5 mm² - 50 mm²: Superfine strands of bare copper wires, polyester (TPE) or polypropylen (PP) core insulation, cores are black with white numbering and green/yellow protective conductor. Signal and control cores 0,14 mm² - 1,5 mm²: Superfine strands of bare copper wires, TPE or PP 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. PUR outer sheath, flame retardant and self-extinguishing (acc. 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 参考编码 . reference-no.	铜重 copper weight kg/km	外径 outer-Ø d mm	电缆重量 weight kg/km
馈 - / 传感器导线, 绿色 / feedback- sensor cable low-capacitance, green				
[8x2x0,18/AWG 25]	6FX8008-1BD11	72	8,6	125
[4x2x0,38/AWG 21 + 4x0,5/AWG 20]	6FX8008-1BD21	82	8,6	203
[2x2x0,15/AWG 26 + 2x0,38/AWG 21]		36	7,0	65
[3x(2x0,14/AWG 26) + 2x(0,5/AWG 20)]	6FX8008-1BD31	82	9,7	105
[3x(2x0,14/AWG 26) + 4x0,14/AWG 26 + 2x0,5/AWG 20]	6FX8008-1BD41	72	9,0	126
[3x(2x0,14/AWG 26) + 4x0,14/AWG 26 + 4x0,23/AWG 24 + 2x0,5/AWG 20]	6FX8008-1BD51	85	10,3	148
[4x2x0,18/AWG 25]	6FX8008-1BD61	33	6,5	56
[2x2x0,18/AWG 25]	6FX8008-1BD71	24	5,6	44
[12x0,23/AWG 24]	6FX8008-1BD81	59	7,1	132
电机电缆 低电压, 橙色 / motor supply cable low-capacitance, orange				
[4 G 1,5/AWG 16]	6FX8008-1BB11	84	9,6	152
[4 G 2,5/AWG 14]	6FX8008-1BB21	128	10,8	180
[4 G 4/AWG 12]	6FX8008-1BB31	201	12,8	295
[4 G 6/AWG 10]	6FX8008-1BB41	285	14,1	410
[4 G 10/AWG 8]	6FX8008-1BB51	457	17,8	640
[4 G 16/AWG 6]	6FX8008-1BB61	729	20,7	925
[4 G 25/AWG 4]	6FX8008-1BB25	1.107	25,7	1.420
[4 G 35/AWG 2]	6FX8008-1BB35	1.533	34,0	1.905
[4 G 50/AWG 1]	6FX8008-1BB50	2.202	36,0	2.700
伺服电缆, 低电压, 橙色 / servo cable low-capacitance, orange				
[4 G 1,5/AWG 16 + (2x1,5/AWG 16)]	6FX8008-1BA11	143	11,8	212
[4 G 2,5/AWG 14 + (2x1,5/AWG 16)]	6FX8008-1BA21	183	12,4	255
[4 G 4,0/AWG 12 + (2x1,5/AWG 16)]	6FX8008-1BA31	251	14,4	347
[4 G 6,0/AWG 10 + (2x1,5/AWG 16)]	6FX8008-1BA41	334	16,1	459
[4 G 10/AWG 8 + (2x1,5/AWG 16)]	6FX8008-1BA51	522	18,2	695
[4 G 16/AWG 6 + (2x1,5/AWG 16)]	6FX8008-1BA61	780	21,8	987
[4 G 25/AWG 4 + (2x1,5/AWG 16)]	6FX8008-1BA25	1.160	26,7	1.485
[4 G 35/AWG 2 + (2x1,5/AWG 16)]	6FX8008-1BA35	1.567	30,8	1.970
[4 G 50/AWG 1 + (2x1,5/AWG 16)]	6FX8008-1BA50	2.186	34,7	2.795

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