

可用于本质安全型电路  
SHF- control cable blue-OZ/JZ

<p><b>护套颜色</b> Colour of jacket</p>  <p>(可按要求提供更多颜色 / other colours on request)</p>		<p><b>认证</b> Standards</p> 
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<p><b>应用场景</b> Application</p> 	<p><b>包装</b> Packaging</p> 
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<b>技术数据</b> Technical Data			
导体绞合方式/Conductor Stranding	纯铜丝精绞	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
额定电压 / Nominal Voltage	U <sub>0</sub> /U 300/500 V		移动应用 15 x d
测试电压 / Test Voltage	3000 V (AC)	符合标准 / approvals	按照 DIN VDE 0250, 0285
温度范围 / Temperature range	固定安装: -40°C - +80°C 移动应用: -5°C - +80°C		

control cable blue PVC-JZ 以及 OZ按照 DIN VDE 0165 第 12.2.2 章节标准, 并且非常适合用作控制电缆和测试电缆。该电缆用于本质安全型电路, 根据 DIN VDE 防火等级为 i 等级。个别特殊的应用规定参照 DIN VDE 0165 标准。

PVC 外护套, 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, 黑色芯线带连续白色数字编号。控制电缆带 (JZ) 或者不带 (OZ) 绿黄保护接地导线。芯线绞合成缆。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)。外护套颜色为蓝色 (RAL 5015)。

*The control cable blue PVC-JZ resp. OZ conform to DIN VDE 0165 section 12.2.2 and are highly suitable as guiding, controlling and measuring cables. These cables for intrinsically safe circuits are assembled with the ignition protection "i" acc. to DIN VDE. For the individual stipulations of special applications, refer to DIN VDE 0165. 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. Cores black with consecutive white numbering. Control cables with (JZ) or without (OZ) greenyellow 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 blue (RAL 5015).*

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
<b>JZ-107</b>			
3 G 0,75	22	6,3	51
4 G 0,75	29	6,9	78
5 G 0,75	36	7,5	100
7 G 0,75	50	8,2	125
12 G 0,75	86	11,0	210
18 G 0,75	130	12,8	270
25 G 0,75	180	14,9	410
3 G 1,0	29	6,8	64
4 G 1,0	39	7,3	106
5 G 1,0	48	8,0	123
7 G 1,0	67	8,7	149
12 G 1,0	115	11,6	260
18 G 1,0	173	14,0	350
25 G 1,0	240	16,6	470
3 G 1,5	43	7,6	83
4 G 1,5	58	8,3	116
5 G 1,5	72	9,3	145
7 G 1,5	101	10,1	195
12 G 1,5	173	13,7	314
18 G 1,5	258	16,6	460
25 G 1,5	360	18,7	637

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
<b>OZ-117</b>			
2 X 0,75	15	6,1	43
3 X 0,75	22	6,3	66
4 X 0,75	29	6,9	78
5 X 0,75	36	7,5	84
7 X 0,75	50	8,2	118
8 X 0,75	58	9,6	138
12 X 0,75	86	11,0	189
18 X 0,75	130	12,8	282
25 X 0,75	180	14,9	400
2 X 1,0	20	6,4	50
3 X 1,0	29	6,8	60
4 X 1,0	39	7,3	106
5 X 1,0	48	8,0	115
7 X 1,0	67	8,7	140
12 X 1,0	115	11,6	225
18 X 1,0	173	14,0	334
25 X 1,0	240	16,6	485
2 X 1,5	30	7,3	67
3 X 1,5	43	7,6	110
4 X 1,5	58	8,3	125
5 X 1,5	72	9,3	145
7 X 1,5	101	10,1	195
12 X 1,5	173	13,7	314
18 X 1,5	258	16,6	460
25 X 1,5	360	18,7	637

特殊需求，不同规格尺寸或者不同外护套颜色可根据要求定制。  
Special needs, different dimensions or different outer sheath colours on request.