

用于本质安全型电路, 屏蔽  
SHF- control cable blue PVC-OZ-CY

<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	纯铜绞合	绝缘阻抗 / Insulation resistance	min. 20 Mohm x km
	符合 DIN VDE 0295, 5 类标/class5	弯曲半径 / bending radius	固定安装 6 x d 移动应用 20 x d
额定电压 / Nominal Voltage	U <sub>0</sub> /U 300/500 V	符合标准 / approvals	按照 DIN VDE 0250, 0285
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 - +80°C		

control cable blue PVC-OZ-CY 带屏蔽, 符合 DIN VDE 0165 12.2.2 章节标准, 并且适合作为控制电缆, 调节和测试电缆。该电缆用于本质安全型电路, 根据 DIN VDE 防火标准为“ i ”等级。对于个别特殊应用的规定参照 DIN VDE 0165 标准。整体屏蔽保护数据传输。外护套 PVC 极其耐油和化学物质。该产品无硅酮、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。芯线绞合成缆。PVC 外护套, 阻燃和自熄 ( 根据 DIN EN 60332-1-2 VDE 0482 332-1-2:2005-06 部分标准 )。外护套颜色蓝色 (RAL 5015)。

The control cable blue PVC-OZ-CY shielded, conforms to VDE 0165, section 12.2.2 and is suitable as a control, regulating and measuring cable. These cables for intrinsically safe circuits are assembled with the ignition protection“ i ” acc. to DIN VDE. For individual special application stipulations refer to DIN VDE 0165. The overall shield protects data transfer. The outer sheath, based on PVC, is extremely resistant to oil and chemicals. It is to a large extent 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. 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
2 X 0,75	38	5,7	56
3 X 0,75	49	6,3	70
4 X 0,75	58	6,7	95
5 X 0,75	70	7,3	130
7 X 0,75	100	8,6	168
8 X 0,75	123	9,5	220
12 X 0,75	154	10,3	232
20 X 0,75	220	12,9	364
25 X 0,75	260	15,1	454
2 X 1,0	55	6,0	84
3 X 1,0	70	6,4	110
4 X 1,0	80	7,2	130
5 X 1,0	95	7,6	156
7 X 1,0	120	9,0	192
12 X 1,0	185	11,2	265
18 X 1,0	286	13,3	480
25 X 1,0	340	16,2	517
2 X 1,5	65	6,8	97
3 X 1,5	90	7,4	125
4 X 1,5	110	8,1	165
5 X 1,5	125	8,9	193
7 X 1,5	159	10,6	245
12 X 1,5	245	12,7	365
18 X 1,5	373	15,2	625
25 X 1,5	485	18,5	730