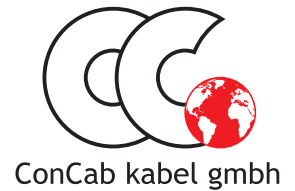


CC-Bus FF-PVC-C-913 / 914

Fieldbus Foundation™ 总线电缆，屏蔽 fieldbus foundation™ fieldbus cable, shielded



应用领域

CC-Foundation™ 现场总线电缆 PVC-C-913/914 屏蔽，用作英美市场的过程自动化总线。该总线系统电缆由一对数据传输芯线组成。该电缆用于连接传感器和执行器。

application

The CC-Foundation™ fieldbus cable PVC-C-913/914 shielded, is used for process automation well-known on Anglo-American markets. This bus-system cable consists of one pair of cores for data transmission. The cable is used to connect sensors and actuators.

构造

镀锡铜丝精绞。PE 芯线绝缘。芯线绞合成对，镀锡排流线，铝箔整体屏蔽，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）。

芯线和护套的颜色根据以下的表格。3 芯带保护地线。

913 型号：不带铠装。914 型号：带纵向螺旋铜。

construction

Fine strands of tinned copper wires. PE core insulation. Cores twisted to pairs, tinned drain wire, overall shield of aluminium foil. PVC outer sheath, flame retardant and self-extinguishing (acc. to DIN EN 60332-1-2 VDE 0482 part 332-1-2:2005-06). Colours for cores and sheath according the overview-table below. 3 Cores with protective ground.

type 913: without armouring, type 914: with longitudinal spiral copper

技术数据 / technical data

额定电压 / rated voltage:	300 V
测试电压 / test voltage:	1.500 V
导体绞合方式 / conductor stranding:	AWG 18
绝缘阻抗 / insulation resistance:	min. 100 MOhm x km
	阻抗 / impedance: 100 - 120 Ohm
温度范围 / temperature range:	固定安装 / fixed installation: -30° C 至 /to +80° C
	移动安装 / flexible installation: -0° C 至 /to +80° C
	CMG (UL) +105° C
弯曲半径 / bending radius:	固定安装 / fixed installation: 15 x d 外径 -Ø / outer-Ø
符合标准 / approvals:	Fieldbus Foundation™ spec FF 816-14

物料编码 part-no.	芯线数 + 导体截面积 / 芯线颜色 no. of cores + cross-sections / core colours	外护套颜色 outer sheat colour	铜重 copper weight kg/km	外径 outer-Ø d mm	电缆重量 weight kg/km
913 118 18 09	1 x 2 x AWG 18 + 1 x AWG 18 / 蓝, 棕, 绿黄 / bu, bn, gnye	黄色 / yellow	65	7,9	94
913 118 09	1 x 2 x AWG 18 / 蓝, 棕 / bu, bn	黄色 / yellow	62	7,9	83
914 118 18 09	1 x 2 x AWG 18 + 1 x AWG 18 / 蓝, 棕, 绿黄 / bu, bn, gnye	黄色 / yellow	107	12,3	184
914 118 18 01	1 x 2 x AWG 18 + 1 x AWG 18 / 蓝, 棕, 绿黄 / bu, bn, gnye	蓝色 / blue	107	12,3	184

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