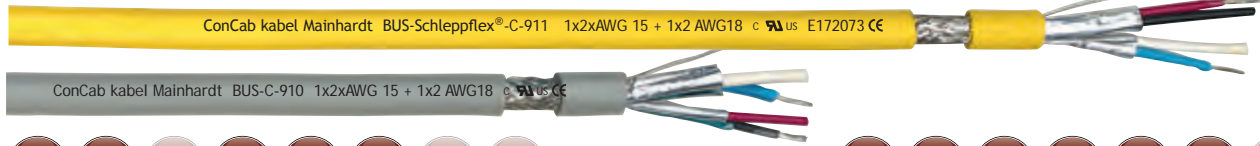


CC-Bus PVC-C-910/Schleppflex[®] PUR-C-911

DeviceNet™ 总线电缆，屏蔽

ConCab kabel gmbh



应用领域

CC-BUS PVC-C-910 以及 CC-BUS-Schleppflex[®] PUR-C-911, UL/CSA 认证 并且屏蔽, 用于 DeviceNet™-安装, 尤其是广泛用于英美市场。该总线系统由一对动力芯线和一对数据传输芯线组成。以控制器局域网 CAN 为基础。其粗电缆用作主要电缆。细电缆连接传感器和制动器到粗电缆上。对于型号 911: PUR 外护套使该电缆能够用于移动拖链和自动装卸设备。

application

The CC-BUS PVC-C-910 resp. CC-BUS-Schleppflex[®] PUR-C-911 shielded UL/CSA is used for DeviceNet™ installations, especially known in Anglo-American markets. This Bus-system consists of one pair of power cores and one pair of data transmission cores on a CAN basis. The Thick cable is used as the backbone cable. The Thin cable connects sensors and actors to the backbone Thick cable. For type 911: the PUR outer sheath enables the cable to be used in mobile power supply chains and automatic handling equipment.

构造

超细镀锡铜丝绞合。
 数据传输芯线: 发泡 PE 芯线绝缘, 芯线颜色为蓝色和白色。
 动力芯线: 芯线绝缘为聚酯纤维 (TPE), 芯线颜色红色和黑色。
 数据和动力芯线各自绞合成对, 镀锡排流线, 每对芯线铝箔屏蔽, 整体镀锡铜丝屏蔽。
 型号 910: PVC 外护套,
 型号 911: 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)。

construction

Fine resp. superfine strands of tinned copper wires.
 Data transmission cores: Core insulation cellular PE, core colours are blue and white.
 Power cores: Core insulation polyester (TPE), core colours are red and black.
 Data and power cores are each twisted into a pair, tinned drain wire, each pair shielded in aluminium foil, overall tinned copper shield. type 910: PVC outer sheath, type 911: PUR outer sheath, flame retardant and self-extinguishing (acc. to DIN EN 60332-1-2 VDE 0482 part 332-1-2:2005-06).

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:	
数据芯线 / data cores:	细 Cable: AWG24 (0,25mm ²)
	粗 Cable: AWG18 (1,0 mm ²)
动力芯线 / power cores:	细 Cable: AWG22 (0,34mm ²)
	粗 Cable: AWG15 (1,5 mm ²)
回路电阻 / loop resistance:	数据芯线 / data cores: 100 - 120 Ohm
温度范围 / temperature range:	固定安装 / fixed installation: -20° C/-40° C 至 /to +70° C
	移动安装 / flexible installation: 0° C/ 5° C 至 /to +70° C
弯曲半径 / bending radius:	固定安装 / fixed installation: 7,5 x d 外径 -Ø / outer-Ø
	移动安装 / flexible installation: 15 x d 外径 -Ø / outer-Ø
符合标准 / approvals:	Type 910: *(UL) CM or Style 2570, CSA: AWM I/II A/B
	** (UL) CM or Style 2571, CSA: AWM I/II A/B
	***cUL: CMX
	Type 911: *cUL: Style 20910
	**cUL: Style 20233

CC-Bus PVC-C-910/Schleppflex[®] PUR-C-911

DeviceNet[™] fieldbus cable, shielded



物料编码 part-no.	型号 type	芯线数 + 导体截面积 / AWG no. of cores + cross-sections / AWG	外护套颜色 outer sheath colour	铜重 copper weight kg/km	外径 outer-Ø d mm	电缆重量 weight kg/km
CC-BUS PVC-C-910						
910 115 118 05	粗 Cable	1x2xAWG15 + 1x2xAWG18*	灰色 / grey	89	12,2	220
910 122 124 05	细 Cable	1x2xAWG22 + 1x2xAWG24**	灰色 / grey	33	7,1	65
910 115 118 06	粗 Cable	1x2xAWG15 + 1x2xAWG18*	紫色 / violet	89	12,2	220
910 122 124 06	细 Cable	1x2xAWG22 + 1x2xAWG24**	紫色 / violet	33	7,1	65
912 122 124 06	细 Cable 无卤 / halogen-free****	1x2xAWG22 + 1x2xAWG24***	紫色 / violet	33	8,0	64
* (UL) CM or Style 2570, CSA: AWM I/II A/B ** (UL) CM or Style 2571, CSA: AWM I/II A/B *** cUL: CMX **** PUR 外护套 无卤 / outer sheath PUR halogen-free						
CC-BUS-Schleppflex [®] PUR-C-911						
911 115 118 09	Schleppflex- 粗 Cable	1x2xAWG15 + 1x2xAWG18*	黄色 / yellow	94	12,2	209
911 122 124 09	Schleppflex- 细 Cable	1x2xAWG22 + 1x2xAWG24**	黄色 / yellow	36	7,0	64
911 115 118 06	Schleppflex- 粗 Cable	1x2xAWG15 + 1x2xAWG18*	紫色 / violet	94	12,2	209
911 122 124 06	Schleppflex- 细 Cable	1x2xAWG22 + 1x2xAWG24**	紫色 / violet	36	7,0	64
* cUL: Style 20910 ** cUL: Style 20233						

robust cables
Schleppflex [®]
BUS cables
control cables
data cables
IT/communic.
high-temp.
lift cables
rubber cables
single cores
spiral cables
accessories
technical annex