



ConCab kabel gmbh

CC-BUS CAN-PVC-C-93 CC-BUS-Schleppflex[®] CAN-PUR-C-94 CAN-Bus 电缆, 屏蔽



应用领域

CC-BUS CAN-PVC-C-93 / CC-BUS Schleppflex[®] CAN-PUR-C-94 (CAN: Controller Area Network), 屏蔽, 主要用于自动化和通信技术中的连接工业现场总线系统。

CC-BUS 电缆符合高工业标准, (例如 INTERBUS-S[®], CAN, PROFIBUS[®] und SINEC[®] L2). 这些总线电缆是重要的中间连接媒介并且其设定高标准精确数据传输。CC-BUS CAN-PVC-C-93 / CC-BUS Schleppflex[®] CAN-PUR-C-94 广泛用于工业应用场合, 用于连接室内网络。最大比特率为 1 MBit/s. 如果传输距离越长, 需要选用更大的导体截面积。

application

CC-BUS CAN-PVC-C-93 / Schleppflex[®] CAN PUR-C-94 (CAN: Controller Area Network) shielded is used for linking industrial fieldbus systems in automation and communication technology. CC-Bus cables meet high industrial standards, such as INTERBUS-S[®], CAN and PROFIBUS[®] and SINEC[®] L2. The cables between bus-users are an important intermediary link and set the high standards for exact data transmission. CC-BUS CAN-PVC-C-93 / Schleppflex[®] CAN-PUR-C-94 is extensively used for industrial applications for connecting indoor networks. The max. bitrate is up to 1MBit/s. With increasing segment length a larger cross-section should be used.

构造

Typ 93: (1 x 2 x 0,22 mm²) 至 (2 x 2 x 0,75 mm²) / Typ 94: (1 x 2 x 0,25 mm²) 至 (2 x 2 x 0,50 mm²)

裸铜丝精绞, 芯线绝缘为发泡 PE, 芯线颜色符合 DIN 47100, 芯线绞合成对, 2 对芯线绞合成星型四芯导线, 塑料薄膜绕包, 镀锡铜丝屏蔽。

Typ 93: PVC 外护套, 耐油和冷却液

Typ 94: PUR 外护套, 不黏连, 抗水解和微生物。

针对这两个型号: 都阻燃和自熄 (符合 DIN EN 60332-1-2 VDE 0482 332-1-2:2005-06 部分标准)。外护套颜色 DESINA[®] 紫色。

construction

type 93: (1 x 2 x 0,22 mm²) bis (2 x 2 x 0,75 mm²) / type 94: (1 x 2 x 0,25 mm²) bis (2 x 2 x 0,50 mm²)

Bare, fine strands of copper wires, cellular PE core insulation, core colours acc. to DIN 47100, cores twisted in pairs, 2 pairs laid in a star quad, foil wrapping, tinned copper shield.

type 93: PVC-based outer sheath, resistant to oil and coolants

type 94: PUR-based outer sheath, low-adhesive, resistant to hydrolysis and microbes,

for both types: flame retardant and self-extinguishing (acc. to DIN EN 60332-1-2 VDE 0482 part 332-1-2:2005-06). Colour DESINA[®] violet.

技术数据 / technical data

额定电压 / rated voltage:	300 V, 不用于电力应用场合 / not for power applications
测试电压 / test voltage:	1.000 V
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: -40 °C 至 /to +80 °C 型号 93: 移动安装 / flexible installation: -5 °C 至 /to +70 °C 型号 94: 移动安装 / flexible installation: -30 °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:	符合 / acc. to ISO 11898 Typ 93: cUL: Style 2919 Typ 94: cUL: Style 20963, 20549

CC-Bus CAN-PVC-C-93 CC-BUS-Schleppflex[®] CAN-PUR-C-94 CAN-bus cable, shielded



物料编码 part-no.	芯线数 + 导体截面积 no. of cores + cross-section	铜重 copper weight kg/km	电缆外径 outer- \emptyset d mm	电缆总量 weight kg/km
CC-BUS-CAN-PVC-C-93				
93 022 016	(1 x 2 x 0,22)	18	5,3	35
93 022 026	(2 x 2 x 0,22)	24	5,6	42
93 034 016	(1 x 2 x 0,34)	22	6,2	60
93 034 026	(2 x 2 x 0,34)	28	6,4	68
93 050 016	(1 x 2 x 0,50)	31	7,0	73
93 050 026	(2 x 2 x 0,50)	38	7,2	80
93 075 016	(1 x 2 x 0,75)	35	8,5	103
93 075 026	(2 x 2 x 0,75)	55	8,6	115
CC-BUS-Schleppflex [®] CAN-PUR-C-94				
94 025 016	(1 x 2 x 0,25)	18	5,6	46
94 025 026	(2 x 2 x 0,25)	35	8,0	72
94 034 016	(1 x 2 x 0,34)	20	6,2	53
94 034 026	(2 x 2 x 0,34)	28	6,7	61
94 050 016	(1 x 2 x 0,50)	29	8,0	77
94 050 026	(2 x 2 x 0,50)	40	8,0	91

ISO 11898 推荐 / recommendation		
传输长度 segment length in m	导体截面积 cross-section	传输比特率 bitrate
< 40	0,22 mm ² - 0,34mm ²	1 MBit/s (40m)
40 - 300	0,34 mm ² - 0,50mm ²	> 500 kBit/s (100m)
300 - 600	0,50 mm ² - 0,75mm ²	> 100 kBit/s (500m)
600 - 1.000	0,75 mm ²	> 50 kBit/s (1.000m)

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