

ConCab kabel gmbh

CC-BUS PROFIBUS® PA-C-95

现场总线电缆，屏蔽
应用于爆炸危险区域



应用领域

CC-BUS PA-C-95 PROFIBUS PA 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 z. B. INTERBUS-S®, CAN, PROFIBUS, SINEC® L2）。该总线电缆是重要的中间连接媒介，并且实现精确数据传输的高标准。
CC-BUS-PA-C-95 被研发可以特别应用于爆炸危险区域的过程自动化 (PA)。

application

CC-BUS PA-C-95 PROFIBUS PA is used for linking industrial fieldbus systems in automation and communication technology. The CC-Bus cable meets high industrial standards, such as INTERBUS-S®, CAN, PROFIBUS and SINEC L2®. The cables between bus-users are an important intermediary link and set high standards for exact data transmission. CC-BUS-PA-C-95 has been developed specifically for process-automation (PA) in explosive areas.

构造

实心高线或 19- 芯线裸铜丝，发泡 PE 芯线绝缘，芯线颜色红色和绿色，芯线绞合成对，铝箔屏蔽，整体镀锡铜丝屏蔽。
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）。
外护套颜色：蓝色（用于本安电源电路）或者黑色。

construction

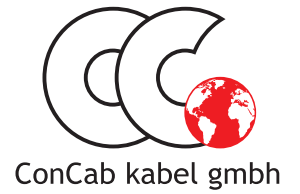
Solid conductor or 19-wires of bare copper wire, cellular-PE core insulation, core colours red and green, cores twisted into a pair, aluminium foil shield, overall tinned copper shield. PVC-based outer sheath, flame retardant and self-extinguishing (acc. to DIN EN 60332-1-2 VDE 0482 part 332-1-2:2005-06). Outer sheath colour: blue (for intrinsically safe power circuits) or black.

技术数据 / technical data

额定电压 / rated voltage:	250 V 不用于电力应用场合 / not for power applications
测试电压 / test voltage:	1.500 V
导体绞合方式和回路电阻 / conductor stranding and loop resistance:	
AWG 18/1:	0,82 mm ² 实心线 max. 44 Ohm/km
AWG 18/19:	0,96 mm ² 19 芯线 max. 40 Ohm/km
绝缘阻抗 / insulation resistance:	min. 150 Ohm x km
阻抗 / impedance:	80 - 120 Ohm 在 /at 31,25 kHz
温度范围 / temperature range:	固定安装 / fixed installation: -30° C 至 /to +70° C (UL: +80° C)
	移动安装 / flexible installation: -5° C 至 /to +60° C
弯曲半径 / bending radius:	固定安装 / fixed installation: 10 x d 外径 / outer-Ø
	移动安装 / flexible installation: 15 x d 外径 / outer-Ø
符合标准 / approvals:	符合 / acc. to EN 50170 UL 2571

CC-BUS PROFIBUS® PA-C-95

fieldbus cable, shielded
for application in explosive areas



物料编码 part-no.	芯线数 + 导体截面积 / AWG no. of cores + cross-section/AWG	外护套颜色 outer sheath colour	铜重 copper weight kg/km	电缆外径 outer- \varnothing d m	电缆重量 weight kg/km
95 181 11	1 x 2 x AWG 18/1	蓝色 / blue	34	7,8	65
95 189 11	1 x 2 x AWG 18/19	蓝色 / blue	34	7,8	65
95 189 114	1 x 2 x AWG 18/19 FAST CONNECT	蓝色 / blue	34	7,8	85
95 181 10	1 x 2 x AWG 18/1	黑色 / black	34	7,8	65
95 189 10	1 x 2 x AWG 18/19	黑色 / black	34	7,8	65
95 189 104	1 x 2 x AWG 18/19 FAST CONNECT	黑色 / black	34	7,8	85



robust cables
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accessories
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