



CC-LAN-cable

符合 / acc. to IEEE 802.3

ETHERNET 用于以外网连接

ConCab kabel gmbh



应用领域

CC-LAN-cable 带屏蔽，用于 ETHERNET 以太网传输频段符合 10Base2 和 10Base5。这些经典的 ETHERNET-LAN-cable 以外网 - 局域网 - 电缆这么多年来已经证明了其在众多电脑网络中的价值。数据传输速率为 10 MBit/s 时，可以实现最大的片段长度，10Base2 电缆为 185 m 并且 10Base5 电缆为 500 m。

application

CC-LAN-cable shielded is suitable for ETHERNET basis band transmission acc. to 10Base2 and 10Base5. These classic ETHERNET-LAN-cables have proved their worth in many computer networks for years. With a data transfer rate of 10Mbits/s maximum segment length of 185 m with 10Base2 cables and 500m with 10Base5 cables can be achieved.

构造

10Base2: 导体为裸铜丝，1-, 7- 以及 19- 股裸铜丝绞合，发泡 PE 芯线绝缘，铝箔，镀锡铜丝屏蔽。PVC 外护套。

10Base5: 导体为裸铜丝，发泡 PE 芯线绝缘，双层铝箔，镀锡铜丝屏蔽，双层镀锡铜箔和镀锡铜丝屏蔽。PVC 外护套。

construction

10Base2: Bare 1-, 7- resp. 19-strands of copper inside conductor, cell-PE core insulation, aluminium foil, tinned copper shield. PVC outer sheath.

10Base5: Bare copper inside conductor, cell-PE core insulation, double aluminium foil, tinned copper shield, double tinned copper foil and tinned copper shield. PVC outer sheath.

技术数据 / technical data

阻抗 / impedance:

50 Ohm

温度范围 / temperature range:

固定安装 / fixed installation: -25° C 至 /to +70° C

弯曲半径 / bending radius:

10Base2 10 x d 外径 -Ø / outer-Ø

10Base5 30 x d 外径 -Ø / outer-Ø

符合标准 / approvals:

IEEE 802.3

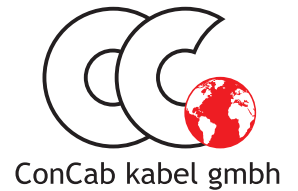
物料编码 / 参考号 / reference	类型 type	衰减 Attenuation dB/100m (10 MHz)	折减系数 - v/c shortening-factor v/c	电容 capacitance pF/m	内导体直径 Inside conductor Ø in mm	绝缘层直径 Insulation Material Ø in mm	外导体 / 护套 ext. conductor/shield	铜重 copper weight kg/km	外护套材料和直径 sheath outer-Ø d mm	电缆重量 weight kg/km
305 058 2	RG 58 C/U (10Base2, Cheapernet)	4,5	0,66	101	Cuvz 19 x 0,18	PE 2,95	CuGvz	21	PVC 4,9	38
170 124 8	1,0L/2,7 (10Base2)	4,4	0,81	83	Cu 7 x 0,35	cell-PE 2,7	Al-F + CuGvz	21	PVC 4,6	33
170 045 1	2,2/6,3 (10Base5)	1,8	0,81	81	Cu 2,17	cell-PE 6,3	2xAl-F + 2xCuGvz	128	PVC (黄/ye) 10,3	172

缩写 / abbreviations

Cu	铜 / copper
G	编织 / braiding
vz.	镀锡 / tinned
Al-F	铝箔 / aluminium foil

CC-LAN-cable / CC-LAN-cable

符合 / acc. to IEEE 802.5 用于令牌环网



应用领域

CC-LAN-cable 带屏蔽，用作 IBM 令牌环网的电缆系统中的数据电缆，数据传输速率为 4 MBit/s 和 16 MBit/s。
“A” - 类型认可的数据传输速率最大为 100 MBit/s。

application

CC-LAN-cable shielded are used as data cables in the cabling systems of the Token-Ring-Networks of IBM with a data rate of 4 MBits/s and 16 MBits/s. The “A” -types are approved for data rates of up to 100MBit/s.

构造

符合 IBM 规格：类型 1：带 2 钻孔的 0,64 mm \varnothing 直径双芯。类型 6：带 0,40 mm \varnothing 直径铜丝，发泡 PE 芯线绝缘，芯线颜色为红色，绿色，橙色和黑色。每对是双层屏蔽，带铝箔和镀锡铜丝屏蔽。PVC 外护套。

Twinax-Kabel: 导体内部由 7- 股镀锡铜丝导线组成，PE 芯线绝缘，绞合成对并且绞合节距非常短，镀锡铜丝屏蔽。PVC 外护套。

construction

acc. to IBM-specification: Type 1 with 2 drilled 0,64 mm \varnothing double cores, Type 6 with 0,40 mm \varnothing copper wires, cell-PE core insulation, core colours are red, green, orange and black. Pairs are double shielded with aluminium foil and tinned copper shield. PVC outer sheath.

Twinax-cable: Inside conductor out of 7-strands of tinned copper wire, PE core insulation, cores twisted in pairs with very short lay length, tinned copper shield. PVC outer sheath.

技术数据 / technical data

类型 / type	温度范围 / temperature range:	弯曲半径 / bending radius:
类型 1 / type 1	-10° C 至 /to +70° C	75 mm
类型 6 / type 6	-35° C 至 /to +85° C	50 mm
Twinax / Twinax	-10° C 至 /to +60° C	50 mm

符合标准 / approvals: IEEE 802.5

物料编码 / 参考号 part-no. / reference	类型 type	芯线数 + \varnothing / AWG no of cores + \varnothing / AWG	阻抗 Impedance Ohm	衰减 Attenuation dB/100m (在 /at:)				外导体 / 护套 ext. conductor/ shield	铜重 copper weight kg/km	护套 / 外径 sheath / outer- \varnothing d mm	电缆重量 weight kg/km
				(3-20 MHz)	4 MHz	16 MHz	20 MHz				
33G2772	LAN Typ 1A	2x2x0,64 \varnothing (AWG22/1)	150	2,2	4,4		Al-F, CuGvz	41	8 x 12	95	
4716734	LAN Typ 1 outside	2x2x0,64 \varnothing (AWG22/1)	150	2,2	4,4		Al-F, CuGvz	41	10 x 14	105	
33G2775	LAN Typ 6A flex.	2x2x0,40 \varnothing (AWG26/7)	150	3,3	6,6		Al-F, CuGvz	21	8,5 \varnothing	60	
7362211	Twinax	2xAWG20/7	105			4,9	CuGvz	51	8,3 \varnothing	90	

缩写 / abbreviations	
Cu	铜 / copper
G	编织 / braiding
vz.	镀锡 / tinned
Al-F	铝箔 / aluminium foil

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