



ConCab kabel gmbh

# CC-LAN S/FTP PiMF J-02YS(St)C...-(TP)-471

绞对型为楼宇布线，带屏蔽  
绞对线全铝箔屏蔽和整体铜丝编织屏蔽



## 应用领域

CC-LAN S/FTP PiMF J-02YS(St)C...-(TP)-471 带屏蔽，适用于在多层建筑物中构建信息网络。聚乙烯（PE）芯线对绞、最优节距确保了高质量数据的快速可靠传输。金属箔屏蔽对绞线实现很大程度的高串音衰减。整体镀锡铜丝屏蔽使数据和脉冲的可靠传输更容易并且保护该电缆不受电磁干扰影响。该跳接线使终端的柔性连接更方便。

## application

The CC-LAN S/FTP PiMF J-02YS(St)C...-(TP)-471 shielded is suitable to build information networks inside multi-storey buildings for the floor cabling. Polyethylene core pairs with optimized lay lengths ensure a rapid reliable transmission of high quantities of data. The metal foil shielded pairs achieve a high degree of high crosstalk attenuation (ACR). The overall tinned copper shield facilitates reliable transmission of data respectively impulses and protects the cable against electromagnetic interferences. The patch cable ensures a flexible connection of terminals.

## 构造

实心裸铜丝或者 7 股铜丝绞合，发泡 PE 芯线绝缘，对绞芯线绞合成缆。每对对绞线外包裹铝箔。屏蔽线对绞成缆镀锡铜丝屏蔽，无卤聚合物或 PVC 外护套，阻燃和自熄（符合 DIN EN 60332-1-2 VDE 0482 332-1-2:2005-06 和 IEC 60332-3 部分标准）。外护套颜色橙色 (RAL 2003) 或者灰色。其它外护套颜色可根据要求特殊定制。

## construction

Bare solid or resp. 7-strands of copper wire, cell-PE core insulation, pairs twisted in layers, aluminium foil over each pair. Shielded pairs twisted in layers, tinned copper shield, halogen-free polymer mixture or PVC outer sheath, flame retardant and self-extinguishing (acc. to DIN EN 60332-1-2 VDE 0482 part 332-1-2:2005-06 and IEC 60332-3). Colour orange (RAL 2003) or grey. Other sheath colours available upon request.

## 技术数据 / technical data

额定电压 / rated voltage:		150 V
测试电压 / test voltage:		700 V
导体绞合方式 / conductor stranding:	AWG 22-24 AWG 26	实心 / solid, 7- 股绞合 / 7-strands
绝缘阻抗 / insulation resistance:		min. 20 MOhm x km
回路电阻 / loop resistance:	AWG 22-24 AWG 26	max. 190 Ohm/km max. 290 Ohm/km
阻抗 / impedance:		100 Ohm +/- 15 Ohm
温度范围 / temperature range:		固定安装 / fixed installation: -30° C 至 /to +70° C 移动应用 / flexible application: 0° C 至 /to +50° C
弯曲半径 / bending radius:	AWG 22-24 AWG 26	固定安装 / fixed installation: 4 x d 外径 -Ø / outer-Ø 移动应用 / flexible application: 8 x d 外径 -Ø / outer-Ø
符合标准 / approvals:		符合 / acc. to ISO/IEC 11801 符合 / acc. to EN 50173-1

# CC-LAN S/FTP PiMF J-02YS(St)C...-(TP)-471

twisted pairs for structured cabling, shielded



物料编码 part-no.	类型 type	芯线数 / AWG no. of cores / AWG	外护套 - 材料 sheath material	铜重 copper weight kg/km	外径 outer-Ø d mm	电缆重量 weight kg/km
<b>CC-LAN S/FTP PiMF J-02YS(St)...-(TP)-471</b>						
CAT 6/250 MHz						
471 2404 164	S/FTP	[4 x (2 x AWG24/0,52Ø)]	H	37	7,1	67
471 2404 064	S/FTP	[4 x (2 x AWG24/0,52Ø)]	PVC	37	7,1	65
471 2304 164	S/FTP	[4 x (2 x AWG23/0,56Ø)]	H	42	7,8	74
471 2304 064	S/FTP	[4 x (2 x AWG23/0,56Ø)]	PVC	42	7,8	72
471 2204 164	S/FTP	[4 x (2 x AWG22/0,64Ø)]	H	50	8,8	90
471 2204 064	S/FTP	[4 x (2 x AWG22/0,64Ø)]	PVC	50	8,8	87
471 2308 164	Duplex-S/FTP	2 x [4 x (2 x AWG23/0,56Ø)]	H	74	7,8 x 16,5	139
471 2308 064	Duplex-S/FTP	2 x [4 x (2 x AWG23/0,56Ø)]	PVC	74	7,8 x 16,5	136
471 2604 164	Patch cable-S/FTP	[4 x (2 x AWG26/7 x 0,16Ø)]	H	22	6,5	49
471 2604 064	Patch cable-S/FTP	[4 x (2 x AWG26/7 x 0,16Ø)]	PVC	22	6,5	47
CAT 6/450 MHz						
471 2304 16E4	S/FTP	(4 x (2 x AWG23/0,56Ø))	H	42	7,8	74
CAT 7/600 MHz						
471 2304 174	S/FTP	[4 x (2 x AWG23/0,56Ø)]	H	37	7,8	74
471 2204 174	S/FTP	[4 x (2 x AWG22/0,64Ø)]	H	50	8,8	94
471 2604 174	Patch cable-S/FTP	[4 x (2 x AWG26/7 x 0,16Ø)]	H	22	6,5	49
CAT 7E/1000 MHz						
471 2304 57E400	S/TP-C	[4 x (2 x AWG23/0,56Ø)]	H	34	9,5	85
471 2308 174	Duplex-S/FTP	2 x [4 x (2 x AWG23/0,56Ø)]	H	74	7,8 X 16,5	149
471 2304 17E408	S/FTP	[4 x (2 x AWG23/0,56Ø)]	H	37	7,8	74
471 2304 57E100	S/TP-C	[4 x (2 x AWG23/0,56Ø)]	H	34	9,9	102

robust cables
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BUS cables
control cables
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high-temp.
lift cables
rubber cables
single cores
spiral cables
accessories
technical annex