



ConCab kabel gmbh

CC-fibre optic universal cable 0102 A/I-D(ZN)..

2-24 根光纤，无卤型，带宽松束套



应用领域

CC-fibre optic universal cable-0102 主要用于室内以及室外数据网络紧密、快速经济的连接。无卤、阻燃外护套确保了该电缆满足建筑的严格防火规范。由于宽松套管位于中心，其较标准绞合的电缆，外直径更紧密并且电缆更轻。其铺设在软管和导管中更简便。其可膨胀羊毛纺织纤维织物，能承受抗拉强度，使 A/I-DQ... 型号能 100% 长久防水。附加的玻璃纤维增强了 A/I-D...BH... 型号的横截面的抗压性能。

application

The CC-fibre optic universal cable-0102 is suitable as a compact, easily mountable economical connection of data networks for indoor as well as outdoor areas. The halogen-free, flame retardant outer sheath ensures that the cable fulfils the strict fire protection regulations for buildings. Due to the central arrangement of the loose tubes, the outer diameter is tighter and the cable weight less in comparison to the "classical" twisted outer cables. The laying in tubes and ducts is much easier. The swellable fleece respectively impregnation of the tensile strain relief makes the A/I-DQ types longitudinally waterproof. Additional glass roving provide an increased cross-sectional resistance to pressure as well as rodent protection for the A/I-D BH types.

构造

渐变折射率或单模式石英纤维，集中式光纤保护束管，带可选凝胶填充，非金属应力释放芳纶纱或玻璃纤维，可选膨胀。外护套为无卤、阻燃聚合混合物。外护套颜色为黑色 (RAL 9005)。

construction

Graded index or single mode quartz fibre, centralized loose tube with optional gel filling, non-metallic strain relief of glass respectively aramid roving, optional swellable. Outer sheath of halogen-free, flame retardant polymer mixture. Colour black (RAL 9005).

技术数据 / technical data

光纤类型 / fibre type:

芯线直径 / core diameter:

光纤披覆直径 / cladding diameter:

石英阶梯折射率光纤 - quartz graded index fibre

50µm bzw./resp. 62,5µm

125µm

石英单模式光纤 - quartz single mode fibre

9µm

125µm

光纤保护束管 - loose types

2-12 12-16 16-24

芯线数 / no of fibres:

直径 / diameter (mm):

2,8 3,5 4,0

温度范围 / temperature range:

固定安装 / fixed installation:

-30° C 至 /to +70° C

在安装 / during installation:

-5° C 至 /to +50° C

弯曲半径 / bending radius:

固定安装 / fixed installation:

15 x d 外径 -Ø / outer-Ø

符合标准 / approvals:

符合 / acc. to : DIN VDE 0888, EN 188000

CC-fibre optic universal cable 0102 A/I-D(ZN)..

2-24 fibres, halogen-free, with centralized loose tube



物料编码 part-no.	物料编码 part-no.	物料编码 part-no.	类型 type	光纤芯数 fibre amount	外直径 dimension	max. 最大载荷力 max. tensile load	电缆重量 weight
G50/125	G62,5/125	E9/125			Ø mm	N	kg/km
0102 02 050 10	0102 02 062 10	0102 02 009 10	A/I-D(ZN)H	2	6,0	1.000	30
0102 04 050 10	0102 04 062 10	0102 04 009 10	A/I-D(ZN)H	4	6,0	1.000	30
0102 06 050 10	0102 06 062 10	0102 06 009 10	A/I-D(ZN)H	6	6,0	1.000	30
0102 08 050 10	0102 08 062 10	0102 08 009 10	A/I-D(ZN)H	8	6,0	1.000	30
0102 10 050 10	0102 10 062 10	0102 10 009 10	A/I-D(ZN)H	10	6,0	1.000	30
0102 12 050 10	0102 12 062 10	0102 12 009 10	A/I-D(ZN)H	12	6,0	1.000	30
0102 16 050 10	0102 16 062 10	0102 16 009 10	A/I-D(ZN)H	16	7,0	1.000	38
0102 24 050 10	0102 24 062 10	0102 24 009 10	A/I-D(ZN)H	24	9,0	1.000	61
0102 02 050 30	0102 02 062 30	0102 02 009 30	A/I-D(ZN)BH	2	8,5	1.500	58
0102 04 050 30	0102 04 062 30	0102 04 009 30	A/I-D(ZN)BH	4	8,5	1.500	58
0102 06 050 30	0102 06 062 30	0102 06 009 30	A/I-D(ZN)BH	6	8,5	1.500	58
0102 08 050 30	0102 08 062 30	0102 08 009 30	A/I-D(ZN)BH	8	8,5	1.500	58
0102 10 050 30	0102 10 062 30	0102 10 009 30	A/I-D(ZN)BH	10	8,5	1.500	58
0102 12 050 30	0102 12 062 30	0102 12 009 30	A/I-D(ZN)BH	12	8,5	1.500	58
0102 24 050 30	0102 24 062 30	0102 24 009 30	A/I-D(ZN)BH	24	9,0	1.500	66
0102 02 050 20	0102 02 062 20	0102 02 009 20	A/I-DQ(ZN)H	2	8,5	1.500	60
0102 04 050 20	0102 04 062 20	0102 04 009 20	A/I-DQ(ZN)H	4	8,5	1.500	60
0102 06 050 20	0102 06 062 20	0102 06 009 20	A/I-DQ(ZN)H	6	8,5	1.500	60
0102 08 050 20	0102 08 062 20	0102 08 009 20	A/I-DQ(ZN)H	8	8,5	1.500	60
0102 10 050 20	0102 10 062 20	0102 10 009 20	A/I-DQ(ZN)H	10	8,5	1.500	60
0102 12 050 20	0102 12 062 20	0102 12 009 20	A/I-DQ(ZN)H	12	8,5	1.500	60
0102 24 050 20	0102 24 062 20	0102 24 009 20	A/I-DQ(ZN)H	24	9,0	1.500	66
0102 02 050 40	0102 02 062 40	0102 02 009 40	A/I-DQ(ZN)BH	2	11,0	2.500	100
0102 04 050 40	0102 04 062 40	0102 04 009 40	A/I-DQ(ZN)BH	4	11,0	2.500	100
0102 06 050 40	0102 06 062 40	0102 06 009 40	A/I-DQ(ZN)BH	6	11,0	2.500	100
0102 08 050 40	0102 08 062 40	0102 08 009 40	A/I-DQ(ZN)BH	8	11,0	2.500	100
0102 10 050 40	0102 10 062 40	0102 10 009 40	A/I-DQ(ZN)BH	10	11,0	2.500	100
0102 12 050 40	0102 12 062 40	0102 12 009 40	A/I-DQ(ZN)BH	12	11,0	2.500	100
0102 24 050 40	0102 24 062 40	0102 24 009 40	A/I-DQ(ZN)BH	24	11,5	2.500	112

robust cables
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