

Universal Cable UC2000 D nG .. FO Mini-Breakout Cable J-V(ZN)H nG ..

Application

Mini-Breakout cables (Distribution cables) are used in universal cabling systems. The double fibre cable type has especially been designed for use as FDDI patch cable. Further applications are short distance connections, rising cables or distribution cables (plenum). The Distribution cables with maximum 12 semi loose fibres and aramide strength members have a flame retardant and halogen free outer sheath.

Cable Construction

Core

Semi tight buffer, diameter 0.9 mm
Colour code: red, green, blue, yellow, nature, brown, gray, violet, turquoise, black, orange, pink

Strength Members

Longitudinal aramide strength members

Outer Sheath

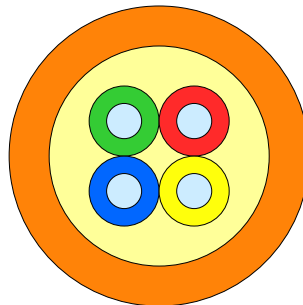
Flame retardant, halogen free outer sheath (FRNC), sheath colour orange for graded index fibres, yellow for single mode fibres.

Identification

Printing (example):

Inkjet, black,
DRAKA MULTIMEDIA CABLE UC2000 D 4G 50/125 FRNC
and length marking and date of production (WWYY)

Profile View



Properties

Temperature Range

IEC 60794-1-2 F1	
during operation	- 20 °C upto + 70 °C
during laying	- 5 °C upto + 70 °C
during transport/storage	- 25 °C upto + 70 °C

Bending Radius

during installation	20 x D
during operation	15 x D

Crush

IEC 60794-1-2 E3	1000 N
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Tensile Force

IEC 60794-1-2 E1	500 - 700 N
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Flame Resistance

IEC 60332-1	passed
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Technical Data

Product Code	Number of Fibres	Fibre Type	Outer Diameter mm	Weight kg/km	Standard Delivery Length m	Fire load		Tensile Force (max.) N
						MJ/km	kWh/m	
CL4261050	2	50/125	4.7	20	2000	435	0.121	500
CL4261150	4	50/125	5.0	20	2000	542	0.158	500
CL4261250	6	50/125	5.5	25	2000	598	0.166	600
CL4261350	8	50/125	5.5	25	2000	620	0.172	600
CL4261450	10	50/125	6.0	31	2000	685	0.190	700
CL4261550	12	50/125	6.5	31	2000	812	0.225	700
CL4261650	2	62.5/125	4.7	20	2000	435	0.121	500
CL4261750	4	62.5/125	5.0	20	2000	542	0.158	500
CL4261850	6	62.5/125	5.5	25	2000	598	0.166	600
CL4261950	8	62.5/125	5.5	25	2000	620	0.172	600
CL4262050	10	62.5/125	6.0	31	2000	685	0.190	700
CL4262150	12	62.5/125	6.5	31	2000	812	0.225	700
CL4262250	2	9/125	4.7	20	2000	435	0.121	500
CL4262350	4	9/125	5.0	20	2000	542	0.158	500
CL4262450	6	9/125	5.5	25	2000	598	0.166	600
CL4262550	8	9/125	5.5	25	2000	620	0.172	600
CL4262650	10	9/125	6.0	31	2000	685	0.190	700
CL4262750	12	9/125	6.5	31	2000	812	0.225	700

D = outer cable diameter