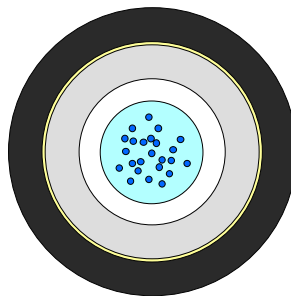


## UC2000 CT-A nG... PE

### FO Outdoor Cables with central loose tube A-DQ(ZN)B2Y 1500N

#### Application

FO outdoor cables with stranded tubes are required for access networks in case a high number of fibres is necessary. They are suitable for outdoor duct and direct buried installation. The loose tube design allows a high concentration of fibres and therewith simplifies fibre management in distribution arrangements. The cable is UV resistant, metal free, rodent protected, longitudinal water tight, tensile strengthened and suitable for direct burial installation.



#### Cable lay up

##### Central loose tube

with 4-24 fibres: core dimensions 2.0/2.8 mm

##### Strength Members

strengthened layer of glass rovings as a metal free rodent protection and swellable tapes for longitudinal water tightness

##### Outer Sheath

Polyethylene (PE), sheath colour black

##### Fibre Colour Code

With up to 12 fibres	Fibre 13-18 with additional black marks 70 mm distance	Fibre 19-24 additional black marks 35 mm distance
Fibre 1: Red. Fibre 2: Green. Fibre 3: Blue. Fibre 4: Yellow. Fibre 5: White. Fibre 6: Grey. Fibre 7: Brown. Fibre 8: Violet. Fibre 9: Turquoise. Fibre 10: Black. Fibre 11: Orange. Fibre 12: Pink.	Fibre 13: Yellow Fibre 14: White Fibre 15: Grey Fibre 16: Turquoise Fibre 17: Orange Fibre 18: Pink	Fibre 19: Yellow Fibre 20: White Fibre 21: Grey Fibre 22: Turquoise Fibre 23: Orange Fibre 24: Pink

##### Core colour code

Yellow 9/125, green 50/125, blue 62.5/125

##### Sheath Marking

white printing  
**DRAKA COMTEQ UC2000 CT-A 12G 50/125 PE**

## UC2000 CT-A nG... PE

### FO Outdoor Cables with central loose tube A-DQ(ZN)B2Y 1500N

#### Properties

<b>Temperature Range</b>	IEC 60794-1-2 F1	
	during operation	- 40 °C upto + 70 °C
	during laying	- 15 °C upto + 70 °C
	during transport/storage	- 40 °C upto + 70 °C
<b>Bending Radius</b>	during installation	20 x D
	during operation	15 x D
<b>Crush</b>	IEC 60794-1-2 E3	3000 N
<b>Tensile Force</b>	IEC 60794-1-2 E1	700 N (permanent)
<b>Impact</b>	IEC 60794-1-2 E4	20 Nm
<b>Longitudinal water tightness</b>	IEC 60794-1-2 F5b	passed

#### Technical data

Product Code	Number of Fibres	Fibre Type	Outer Diameter mm	Weight kg/km	Standard Delivery Length m	Drum Size	Gross Weight kg	Tensile Force (max.) N
CL4276750	4	50/125	8.5	55	2000	091	160	1500
CL4278650	8	50/125						
CL4278750	12	50/125						
CL4278850	16	50/125						
CL4279050	24	50/125						
CL4222450	24	9/125						
CL4289350	4	62.5/125						
CL4289250	6	62.5/125						
CL4289450	8	62.5/125						
CL4289550	12	62.5/125						
CL4289650	16	62.5/125						
CL4289850	24	62.5/125						
CL4250450	4	9/125						
CL4250650	6	9/125						
CL4281350	8	9/125						
CL4281250	12	9/125						
CL4281750	16	9/125						
CL4222450	24	9/125						

D = outer cable diameter