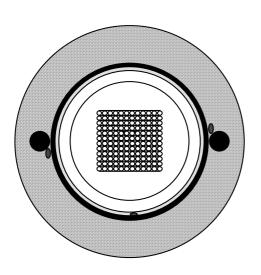


### **Optical Fiber Cable**

## A-D(SR)(Z)2Y 18X12 TWRS AccuRibbon<sup>®</sup> Fiber Cable



#### **Application**

Optical fiber cable for duct and direct buried laying

#### Design

- HDPE Outer sheath in accordance to ASTM D 1248
  Type III, Class C, Category 5
- Wire strength members
- Armor of corrugated electrolytic chrome coated steel (ECCS)
- Ripcords
- Water blocking tape
- Core tube
- AccuRibbon Core

Fiber Count	Number of Ribbons	Cable outside diameter mm	Cable weight kg/km	Standard- length m	rating N
12 Fiber ribbons 216	18	18,0	300	2000/4000/6000	2700

#### Identification

Fiber Each AccuRibbon® in this order:

blue, orange, green, brown, slate, white, red, black, yellow, violet, rose, aqua

Ribbon Each AccuRibbon® unit has identifying marks at approximately 150 mm intervals

along its length. These marks uniquely identify each AccuRibbon unit within a cable.

Sheath black

Sheath Marking Handset, "LUCENT OPTICAL CABLE", Month-Year, "NCA—8055-216",

"MFN INTERNATIONAL" Production Code, Metermarking



## **Optical Fiber Cable**

# A-D(SR)(Z)2Y 18x12 TWRS AccuRibbon® Fiber Cable

Mechanical and Environmental Properties	

Tensile load rating		2700			N
Bending radius	ding radius under no load				
Bending radius	under load	20 x D			D = cable diameter
Crush		440			N/cm
Temperature ranges	Operation	- 40	to	+ 70	°C
	Installation	- 30	to	+ 60	°C
	Storage/Shipping	- 40	to	+ 75	°C

Tests according to related parts of EIA/TIA 455 and IEC 794-1.

The AccuRibbon® cable design is suitable for TrueWave®-RS-fibers, AllWaveTM-fibers and conventional fibers. Composite designs are available. For optical specifications refer to fiber fact-sheets.