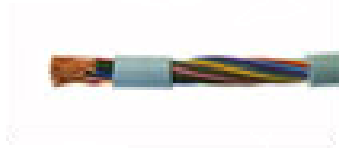


DATAx LiYY FOR WINDTURBINES



Application

Flexible cable for special purpose of data transmission in wind turbines, where high flexibility is required. For indoor and outdoor installation.

Construction

1. Conductor	Flexible electrolytic bare copper. Class 5 according to IEC 228
2. Insulation	PVC
3. Colour code	OZ: White numbered conductors, or JZ: White numbered + 1 yellow/green.
4. Lay-up	Conductors are laid-up in concentric layers
5. Outer sheath	PVC Colour: BLACK RAL 9005
6. Marking	DRAKA DCI (AA) (OF) *DATAx LiYY* (NxS or NGS)mm ² DATA TRANSMISSION CABLE (meter marking)M where: AA: Production year (2 last digits) OF: Production order N: Number of conductors S: Cross section

Electrical Characteristics (at 20°C)

Nominal voltage	250 V
Test voltage	1500 V





DATAx LiYY FOR WINDTURBINES

Cable Properties

Flame retardant according to	UNE EN 50265-2-1 (former IEC 60332-1)
Operating temperature	-5°C to +80°C
Oil resistance according to	CEI 20-11 (4h, 70°C in ASTM N° 2 Oil)
Bending radius	15 x D
U.V. resistant	

Commercial Information

DATAx LiYY CABLES					
Draka Code	Size (mm ²)	Outer Ø (mm)	Weight (kg/km)	Colour code	Packing
26892.0370	3 G 0,50	5.1	40	JZ	500 m drums
26893.0370	5 G 0,50	6.5	64	JZ	500 m drums
26891.0370	14 G 0,50 (1)	11.2	183	JZ	500 m drums
26890.0370	21 G 0,50	11.5	203	JZ	500 m drums
26894.0370	2 x 0,75	5.6	46	OZ	500 m drums
26888.0370	5 G 0,75	7.0	79	JZ	500 m drums
26878.0370	7 G 0,75	7.6	100	JZ	500 m drums
18496.0370	7 G 1,00 (1)	9.5	151	JZ	500 m drums
26889.0370	2 x 1,50	6.6	69	OZ	500 m drums

(1) 300/500 V type