

## Products

### Flexible type OKIFLEX (UL20050)

UL STYLE NO.20050 80degrees 150V

#### Features

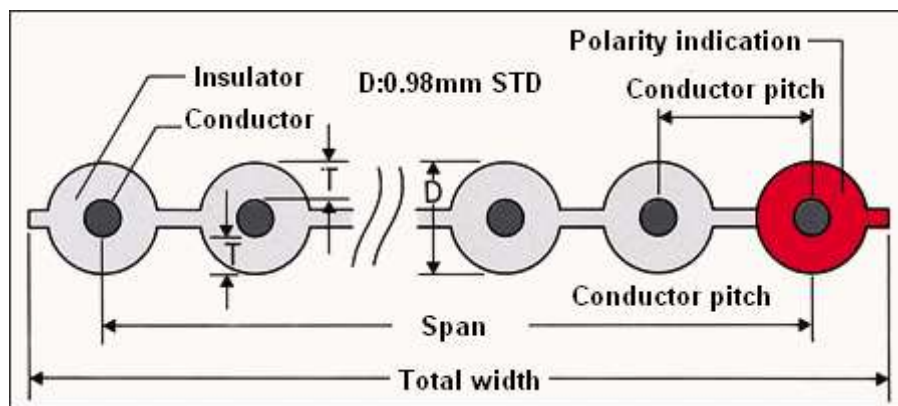
- Uses flexible stranded conductors, making it optimum as the wiring for moving parts.
- A grade that has improved oil resistance is also available.
- We also make F mark printed products on order.
- This product is environmentally friendly. The insulator does not contain specific bromide-based fire retardant (PBDE or PBB) or the heavy metals Pb, Cr6+, Cd and Hg. It also conforms to the RoHS (restriction of the use of certain hazardous substances in electrical and electronic equipment) regulations.



#### Applications

Ideal for the internal wiring of electronic calculators, terminal devices, communication equipment, control equipment, office equipment, and so on.

#### Shape



#### Characteristics

Conductor resistance $\Omega/\text{km}$	206(MAX)	Characteristic impedance*1 $\Omega$	98(STD)
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<b>Insulation resistance W/km (20degrees)</b>	10(MIN)	<b>Propagation delay*1 ns/m</b>	5.4(STD)
<b>Withstand voltage Vrms/min</b>	1500	<b>Near-end crosstalk %</b>	3.4(STD)
<b>Capacitance*1 pF/m</b>	61(STD)	<b>Flame retardant characteristics</b>	VW-1

\*1 :The capacitance, characteristic impedance, propagation delay, and near-end crosstalk are measured in the GSG mode.

### Method of expressing product name

<b>FLEX-B ( )-19/0.08 20050</b>	All gray apart from red side mark
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\*2 :Enter the number of cores indicated in the configuration table in ( ) of the above product name.

\*3 :Type FLEX-B (-)-30-/0.08 which uses an AWG26 conductor is also available as a flexible type OKIFLEX.

### Configuration table

Number of cores	Conductor	Insulator	Span mm	Total Width mm	Wire pitch mm	Standard length
8	19/0.08 (AWG28)	SoftPVC	8.89	10.2	1.27	61m/reel (200feet)
10			11.43	12.7		
14			16.51	17.8		
16			19.05	20.3		
20			24.13	25.4		
24			29.21	30.5		
25			30.48	31.8		
26			31.75	33.0		
30			36.83	38.1		
34			41.91	43.2		
36			44.45	45.7		
37			45.72	47.0		
40			49.53	50.8		
50			62.23	63.5		
60			74.93	76.2		
64	80.01	81.3				

