

## Products

### Eco-OKIFLEX (1.27mm pitch) (UL4539)

UL Style No. 4539 105degrees 300V

This is an environmentally friendly non-halogen insulation type eco-OKIFLEX. It has the same 105degrees temperature rating as that of the PVC type, making it easy to change over from the PVC type to the eco-type.

#### Features

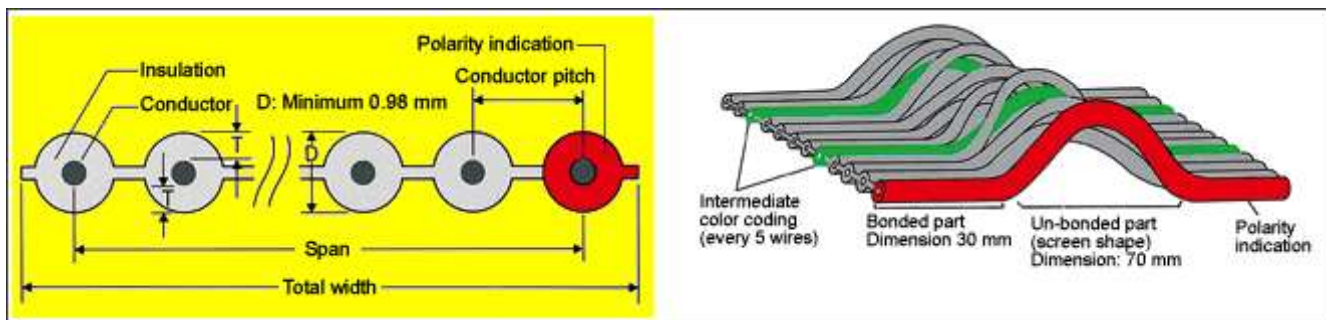
- Due to the use of our unique technology, this cable has the same flexibility and electrical characteristics as those of conventional cables, despite the use of non-PCV/non-halogen resin for the insulation material.
- This product is environmentally friendly. It also conforms to the RoHS regulations (which limit the use of specific substances contained in electrical and electronic equipment).
- The flame retardant rating is 105degrees, which is the same as that of the PVC type.



#### Applications

Ideal for connecting equipment such as computers, peripheral equipment, communication equipment, and office equipment and also for internal fixed wiring.

#### Shape



#### Characteristics

<b>Conductor resistance <math>\Omega</math>/km (20degrees)</b>	222 max	<b>Characteristic impedance <math>\Omega</math></b>	Standard 100
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<b>Insulation resistance MΩ/km (20degrees)</b>	100 min	<b>Propagation delay time difference*1 ns/m</b>	Standard5.0
<b>Withstand voltage Vrms/min</b>	2000	<b>Near-end crosstalk*1 %</b>	Standard 5.0
<b>Capacitance*1 pF/m</b>	Standard 51	<b>Flame retardant characteristics</b>	VW-1

### Item name, classification, and color of core wire

Item Name	Classification	Color of core wire
<b>FLEX-BN ( )-7/0.127 4539</b>	<b>Bridge type</b>	Red - Gray - Gray - Gray - Green ... 1st core wire = Red, 5nth core wire = Green, Others = Gray
<b>FLEX-SN ( )-7/0.127 7030 4539</b>	<b>Sudare type</b>	Red - Gray - Gray - Gray - Green ... 1st core wire = Red, 5nth core wire = Green, Others = Gray

### Type configuration table

Number of core wires	Conductor	Insulator	Span mm	Total width mm	Wire pitch mm	Standard length
10	AWG28 (7/0.127)	Flame retardant polyolefin	11.43	12.7	1.27	1reel 61m (200feet)
14			16.51	17.8		
16			19.05	20.3		
20			24.13	25.4		
24			29.21	30.5		
26			31.75	33.0		
30			36.83	38.1		
34			41.91	43.2		
40			49.53	50.8		
50			62.23	63.5		
60			74.93	76.2		
64			80.01	81.3		