OKI Open up your dreams

Global

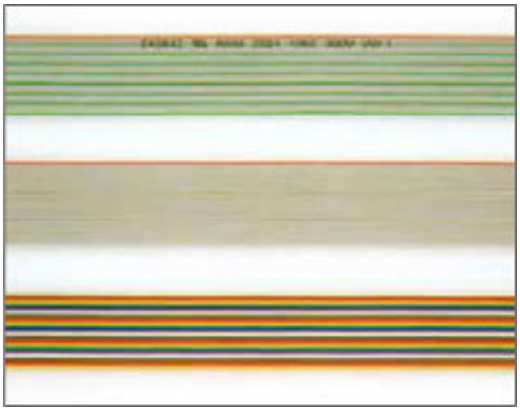
Oki Electric Cable Co., Ltd.

Products

Bridge type OKIFLEX (UL2651)

UL STYLE NO.2651 105degrees 300V

Features

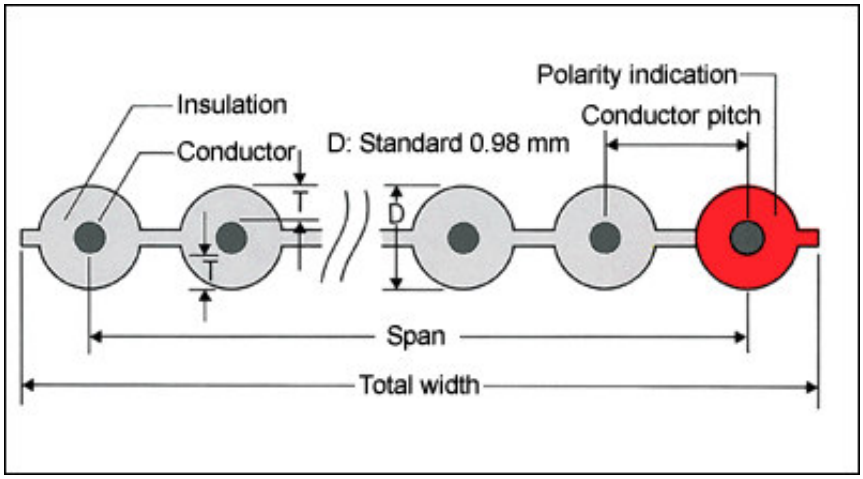


- This cable is constructed with the cores bonded to each other in the length direction. It can be used as fixed wiring in a wide range of applications.
- We can also produce printed cables bearing the CSA or F mark to order.
- This product is environmentally friendly. The insulation does not contain specific bromide fire retardants (PBDE, PBB) or heavy metals such as Pb, Cr6+, Cd or Hg. In addition, the cable conforms to the RoHS standard (which restricts the use of specific toxic substances contained in electrical and electronic equipment).

Applications

Optimum for internal fixed wiring of computers, peripheral equipment, communication equipment, office equipment, and so on.

Shape



Characteristics

Conductor resistance Ω/km (20degrees)	222 or less	**Characteristic impedance*1 Ω**	Approx. 106
Insulation resistance MΩ-km (20degrees)	100 or more	**Propagation delay*1 ns/m**	Approx. 5.0
Withstand voltage Vrms/min	2000 or more	**Near-end crosstalk*1 %**	Approx. 4.0
Capacitance*1 pF/m	Approx. 52	**Flame resistance characteristics**	VW-1

*1 :The values for the measured conductors are according to the GSG mode.

Item name and core colors

FLEX-B ( )-7/0.127 2651P	Red - Gray - Gray - Gray - Green - Gray … core 1 = Red, Core 5nth core wire = Green, Other cores = Gray
FLEX-B2 ( )-7/0.127 2651P	Apart from the red side mark, all cores are gray.
FLEX-B4 ( )-7/0.127 2651	Brown - Red - Orange - Yellow - Green - Blue - Purple - Gray - White - Black … (Repeated hereafter.)

*2 :Enter the number of pairs according to the type configuration table below in ([1]).

Type configuration table

Number of pairs (number of cores)	Conductor	Insulation	Span mm	Total width mm	Conductor pitch mm	Standard length
8	7/0.127 (AWG28)	Elastic PVC	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		

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