OKI Open up your dreams

Oki Electric Cable Co., Ltd.

Global

Products

Flexible type 1.0mm pitch OKIFLEX (UL2651)

UL STYLE No.2651 105degrees 300V

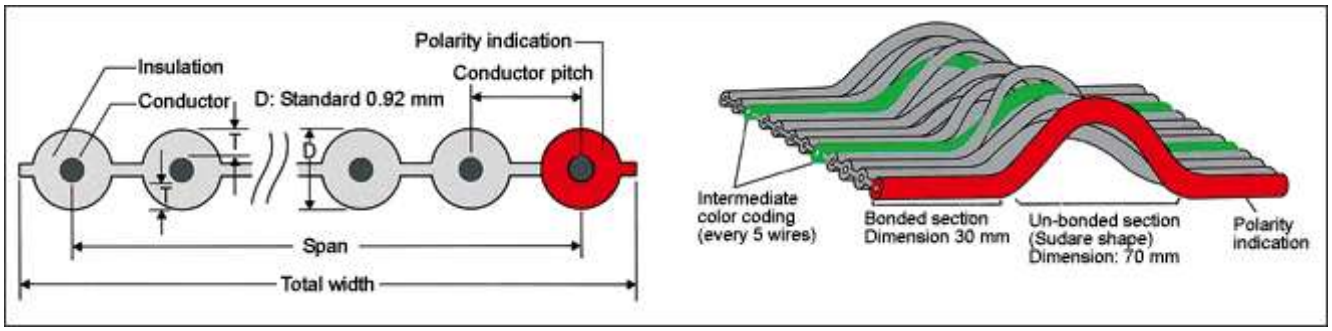
Features

- This cable uses flexible material for the insulation, resulting in a high degree of flexibility.
- This is a flat cable which can be fitted with a milli-pitch connector. It is available in two types, a bridge type and a sudare type.
- 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. 80
Insulation resistance MΩ-km (20degrees)	10 or more	**Propagation delay*1 ns/m**	Approx. 5.6
Withstand voltage Vrms/min	2000	**Near-end crosstalk*1 %**	Approx. 6.0

Capacitance*1 pF/m	Approx. 76	**Flame resistance characteristics**	VW-1

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

Item name and core colors

FLEX4.1-B ( )-7/0.127 2651P	Red - Gray - Gray - Gray - Green … core 1 = Red, Core 5nth core wire = Green, Other cores = Gray
FLEX4.1-S ( )-7/0.127 7030 2651P	

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

Type configuration table

Number of cores	Conductor	Insulation	Span mm	Total width mm	Conductor pitch mm	Standard length
10	7/0.127 (AWG28)	Elastic PVC	9.0	10.0	1.0	61m/reel (200feet)
12			11.0	12.0		
14			13.0	14.0		
16			15.0	16.0		
18			17.0	18.0		
20			19.0	20.0		
22			21.0	22.0		
24			23.0	24.0		
26			25.0	26.0		
30			29.0	30.0		
34			33.0	34.0		
36			35.0	36.0		
40			39.0	40.0		
44			43.0	44.0		
50			49.0	50.0		
60			59.0	60.0		
64			63.0	64.0		