

# High-grade sliding 1394.b cable 1394B K series

RoHS compliant

UL758 Style 20276 80°C 30 V

An IEEE1394.b interface cable with excellent sliding-bending characteristics. Used in sliding-bending locations of machine vision cameras and similar items.



## Features

- Suitable for uses that require sliding characteristics, such as wiring inside cable pairs.
- The conductor construction and cable material provide high-grade sliding characteristics.
- Environmentally friendly. Compliant with the RoHS directive.

## Display of product names

### 1394B K (1)

(1): Cable length symbol (up to 4.5 m at an interval of 0.5 m)(Example) 1 m: 010; 4.5 m: 045

## Specifications

Cable	UL	UL 758 Style 20276
	Rated temp./volt.	80°C / 30 V
	Sheath material	Heat-resistant PVC
	Color	Black
	Outer diameter	Standard 7.5 mm
	Flame retardant	VW-1
	Cable length	0.5 to 4.5 m (0.5 m interval)
Complete product	Connector type	9-pin with screw lock (beta type)
	Connector color	Black

## Performance

Transmission distance/speed	4.5 m or less at 800 Mbps
Mobility	Sliding bending: 3 million times or more <sup>Note 1</sup> Bend radius R=30 mm Bend speed: 80 times per minute Sliding distance: 300 mm

Note 1. Under Oki test conditions and methods. For details, see page 3. Furthermore, these values are for reference only and are not guaranteed values.

## Usage environment

Application location	Fixed or moving part
Operation temperature range	-5 to 45 °C
Minimum bend radius (Recommended value) <sup>Note 2</sup>	30 mm or more

Note 2. The minimum bend radius is the recommended value for stable use.

## Overview diagram

