

# KAB-FI-RE51HL-0500RK



LVDS Display cable

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## 1. Functional description

This wiring harness allows a quick and easy connection between a display with a connector of the FI-R series and a graphics board. We supply a twisted pair round cable with assembled crimp contacts and a suitable connector housing. The second side of the cable is unmachined. The connectors according to your cable plans can easily be assembled to achieve an optimum function and allocation of the pairs to the signal structures. The cable is especially suited for samples and very small series.

Pros:

- individual assembling possible
- different lengths available on short notice
- shielded
- with twisted pair
- suitable for LVDS and DVI
- this cable will be supplied unplugged including connector housing

Cable description:

- side 1: FI-RE51HL (51 pin, pitch = 0.50mm)
- side 2: unprocessed
- shielded round cable, twisted pairs, AWG28, UL2560 or UL20276
- l = 500 mm (or by your desire)
- outer diameter cable 38 pin. = 7.8 mm

This cable fits to the following pin headers:

- FI-RE51S-HF
- FI-RE51S-HF-J-R150
- FI-RE51S-HF-R1500
- FI-RE51S-HF-SS-R1500
- FI-RE51S-HFA-R1500
- FI-RE51S-VF-J-R130
- FI-RE51CL
- FI-RE51CLS
- FI-RE51HJ
- FI-RE51-FTS
- GT05L-51S-H38

The following displays will be supported:

LC420WU1, LC470WU1, LTI520HB01, LTI570HH, LTI570HH-L01, LTI700HD01,

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LTi820HT, NL192120AC25-02, T370HW01, T370HW02, T370XW02, T420HW01, T420HW02V0, LTI400HA03, LTA320HA02-001, LTA400HA07, LTA460HB07, LTI520HB01, LTI570HH-L01, LTI570HH-L01, V420H1, V470H1, V562D1, V570H1, V520H1, LD520WU1, LD420WUB, LC370WUN, LK315D3LA17, LK315D3LZ73Y, LK370T3LZ7KZ, LK400D3LA33, LK400D3LA43, LK420D3LA4, LK460D3LA43, LK520D3LA13, K520D3LA53, LK520D3LA63, LK520D3LA73, LK520D3LZ13, LK520D3LZ33, LK558Z3LA1P, LTI400HA02, LTI460HA02, LTI550HF02, LK520D3LZ89, V470H1-L03

## 2. Pictures



## 3. Dimension

Size: 500.0 (l) (in mm)

## 4. Temperature ranges

Operating temperature: -20°C to 85°C

Storage temperature: -40°C to 85°C

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## 5. Weight

Weight without packaging: 49.2 g

Weight with packaging: 64.0 g

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