

ADA-FLEX-45P-050-SET



FFC adapter
FFC 0.50 mm pitch, 40 pin
to
flat cable 0.635 mm pitch, 34 pin

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1. Functional description

This adapter is to connect FFC or FPC cables very simple to other connector systems. It is designed to host 0.50 mm / 45 pin cables with 0.30 mm thickness.

A small adapter PCB mounted with a flex connector (bottom contact) and a header to take the MICRO-IDC connector for the flat cable. The flexconnector is used either with the delivered FFC cable or with FPC cables mounted on the component you like to connect.

Advantages:

- small
- light weight
- flat
- easy handling
- no special design for small quantities needed
- customized design according to your requirements possible

The standard set includes a FFC cable (length = 200 mm, type A = stripped equilaterally) with matching number of poles as well as a flat cable (length = 500 mm) with matching number of poles.

The FFC connector is designed for flex cables of 0.30 mm thickness (+/- 0.05 mm). The jack is provided for bottom connection with the FFC cable.

Various lengths available on request.

This cable supports the following displays (amongst others):

A070VW01, C070VW02, LC201V1, LQ035Q7DB02R, LQ035Q7DB03F, LQ035Q7DH06, LQ035Q7DH07, LQ070Y5DG02, LTE400WQ, NL6448AC63-01, NL6448BC18-01F, PD035VX2, PD035VX3, T-51963GD035J-MLW

Compatible connectors

FH12A-45S-0.5SH, FH12-45S-0.5SH, FA5B045HP1R3000 and others

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2. Pictures



3. Dimension

Size: 45.1 (l) x 25.1 (w) x 6.7 (h) (in mm)

4. Temperature ranges

Operating temperature: -20°C to 85°C

Storage temperature: -40°C to 85°C

5. Weight

Weight without packaging: 46.0 g

Weight with packaging: 59.8 g