



Standard flexible extra flat cables

Unipad Group offers a wide variety of standard flat printed cables (FC).

All the flat printed cables are produced according to the technology FCt2 and are coated with a graphite protective layer, gold-plated or tinned. They have a dielectric coating: polystyrene tape, polymer coating.

The ends of cables have extensions compatible with most flat cable connectors. The thickness of a cable together with its extension is 0,25 to 0,3 mm.

System of notation

FCt2-1.00-20-100-P-G

1 2 3 4 5 6

- 1- FCt2 – extra flat cable type
- 2- pitch, mm (,00 – to avoid confusion with other fields)
- 3- number of paths
- 4- length, mm
- 5- dielectric coating (P — polymer, M — epoxy solder mask, A — glue polystyrene or polyimide tape)
- 6- coating of the tracks (G — gold plating, T — chemical tinning, U — graphite coating).

Other universal parameters:

Distance between the dielectric part and the cable ends: 5 mm

Thickness of the extension on the end of a cable: 0,25-0,3 mm (on 4-6 mm)

Series of values

Pitch – 0,50 mm

Number of outputs: 10, 16, 20, 32, 40

Length, mm: 40, 70, 100, 150, 200

Pitch – 1,00 mm

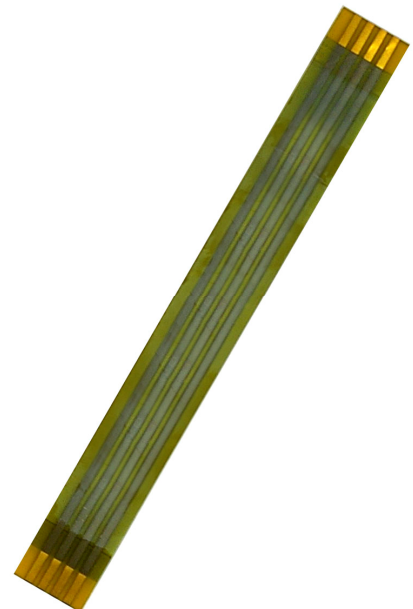
Number of outputs: 6, 10, 12, 16, 20, 26, 32

Length, mm: 40, 70, 100, 150, 200

Pitch – 2,54 mm

Number of outputs: 6, 8, 10, 12, 14, 16, 20

Length, mm: 40, 70, 100, 150, 200



We can provide corresponding connectors for all the above-mentioned cables (connectors for the pitch of 1,00 and 2,54 are available from stock, for the pitch of 0,50 mm — upon order).

Information about the prices of flat printed cables and connectors is sent upon request.