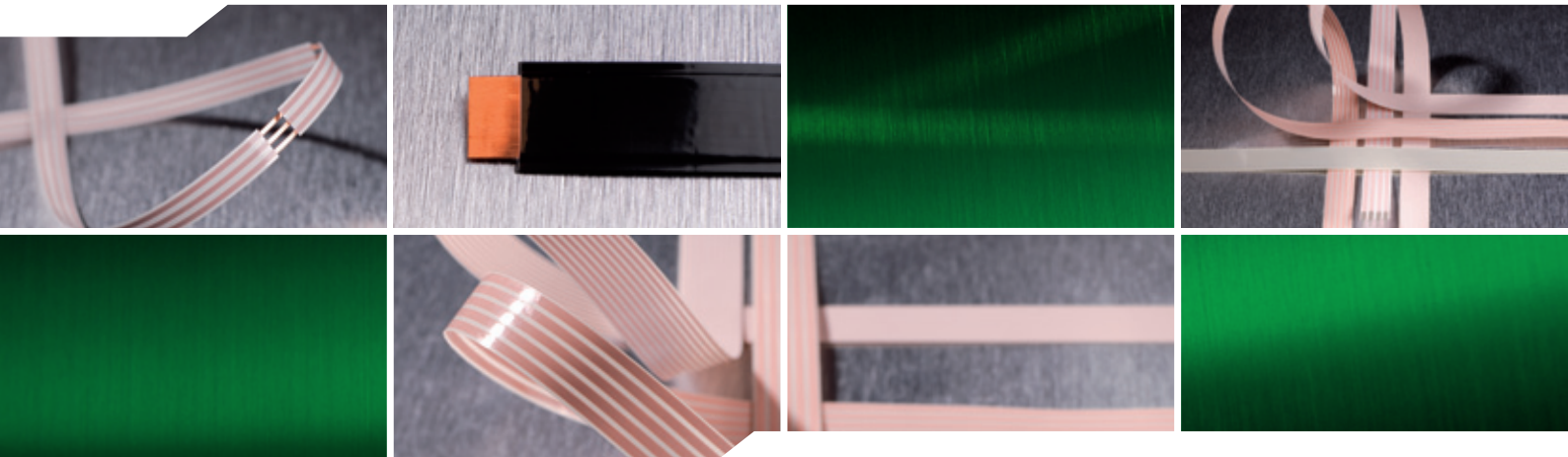


# FLEXIBLE FLAT CABLE

FFC (FLEXIBLE FLAT CABLE)



Flexible flat cables are laminated. They consist of tin-plated or bare copper conductors of various cross sections and top-quality insulation films.

- **Extremely flexible**
- **Very high resistance to vibration and reverse bending**
- **Low weight**
- **Easy and fast processing**

## COPPER CONDUCTORS

Cut, flat conductors, no limiting width-thickness ratio, bare or tin-plated

Materials	SE-Cu 58 F20 - F37			E-Cu 58 F20 - F37		
Conductor thickness [mm]	0.035	0.050	0.076	0.100	0.125	0.200
Conductor width	from 0.28 mm					

Further materials and dimensions are available on request.

## INSULATION

High-quality polyester films for the highest demands in various thicknesses

- **(PET) polyethylene terephthalate**
- **(PEN) polyethylene naphthalate**

## DELIVERY OPTIONS

For example:

- **Bulk spools**
- **Stripped conductors with pre-defined spacing (window technology)**
- **Cut to required length**
- **Folded, bent**
- **Crimp contacts and housings**
- **Solder pins**

## PITCHES

- All standard pitches, e.g. 1.27/2.54 or customized
- Different pitches and conductor cross sections available in one single cable

## QUALITY

- 100% control by camera monitoring
- Micrographs
- **Certification according to ISO 9001:2008**
- **RoHS/REACH compliant**