

Flex Transducers and Cables



- Flex transducers are made of a thin but durable piezo-electric material that is soft enough to bend and can be shaped to suit curved geometry.
- The Flex series are available as single element (FFSC) and composite single element (CFFSC).

6.1 Flex Transducers – Single Element, Microdot

Product Code	Frequency MHz	Crystal Dia (mm)
FFSC 1/10	1	10
FFSC 1/20		20
FFSC 2/6	2	6
FFSC 2/10		10
FFSC 2/15		15
FFSC 2/20		20
FFSC 3.5/6	3.5	6
FFSC 3.5/10		10
FFSC 3.5/15		15
FFSC 3.5/20	5	20
FFSC 5/6		6
FFSC 5/10		10
FFSC 5/15		15
FFSC 5/20	10	20
FFSC 10/6		6
FFSC 10/10		10

6.2 Flex Transducers – Single Element (Composite), Microdot

Product Code	Frequency MHz	Crystal Dia (mm)
CFFSC 1/10	1	10
CFFSC 1/20		20
CFFSC 2/6	2	6
CFFSC 2/10		10
CFFSC 2/15		15
CFFSC 2/20		20
CFFSC 3.5/6	3.5	6
CFFSC 3.5/10		10
CFFSC 3.5/15		15
CFFSC 3.5/20	5	20
CFFSC 5/6		6
CFFSC 5/10		10
CFFSC 5/15		15
CFFSC 5/20	10	20
CFFSC 10/6		6
CFFSC 10/10		10

6.3 Cables for use with Flex Transducers, Microdot

Product Code	Description	Instrument Connector
PCL00-M	Single 2m cable	Lemo 00
PCL1-M		Lemo 1
PCBNC-M		BNC
TPCL00-M	Twin 2m cable	Lemo 00
TPCL1-M		Lemo 1
TPCBNC-M		BNC

- Please refer to Section 8.6 for transducer certificate and document options
- Technical datasheets available free of charge upon request, for certain transducers across the range
- Conditions of sale are available upon request