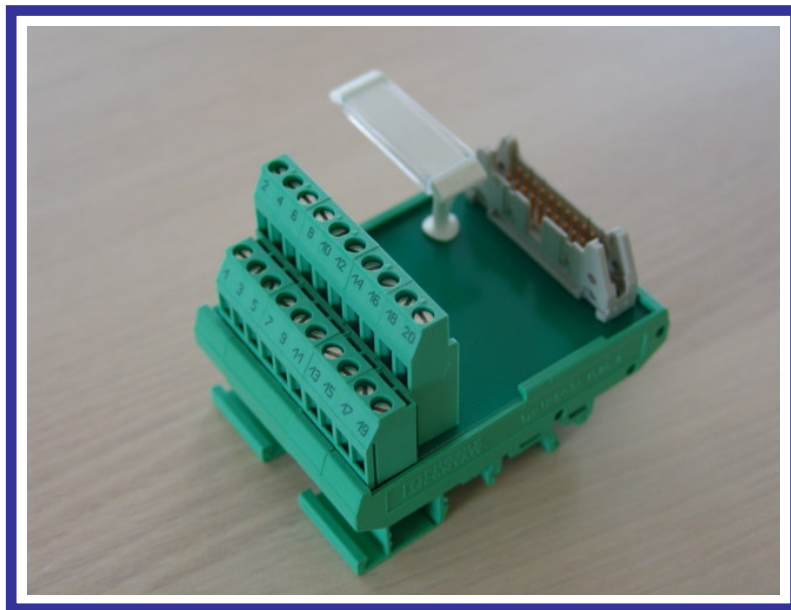


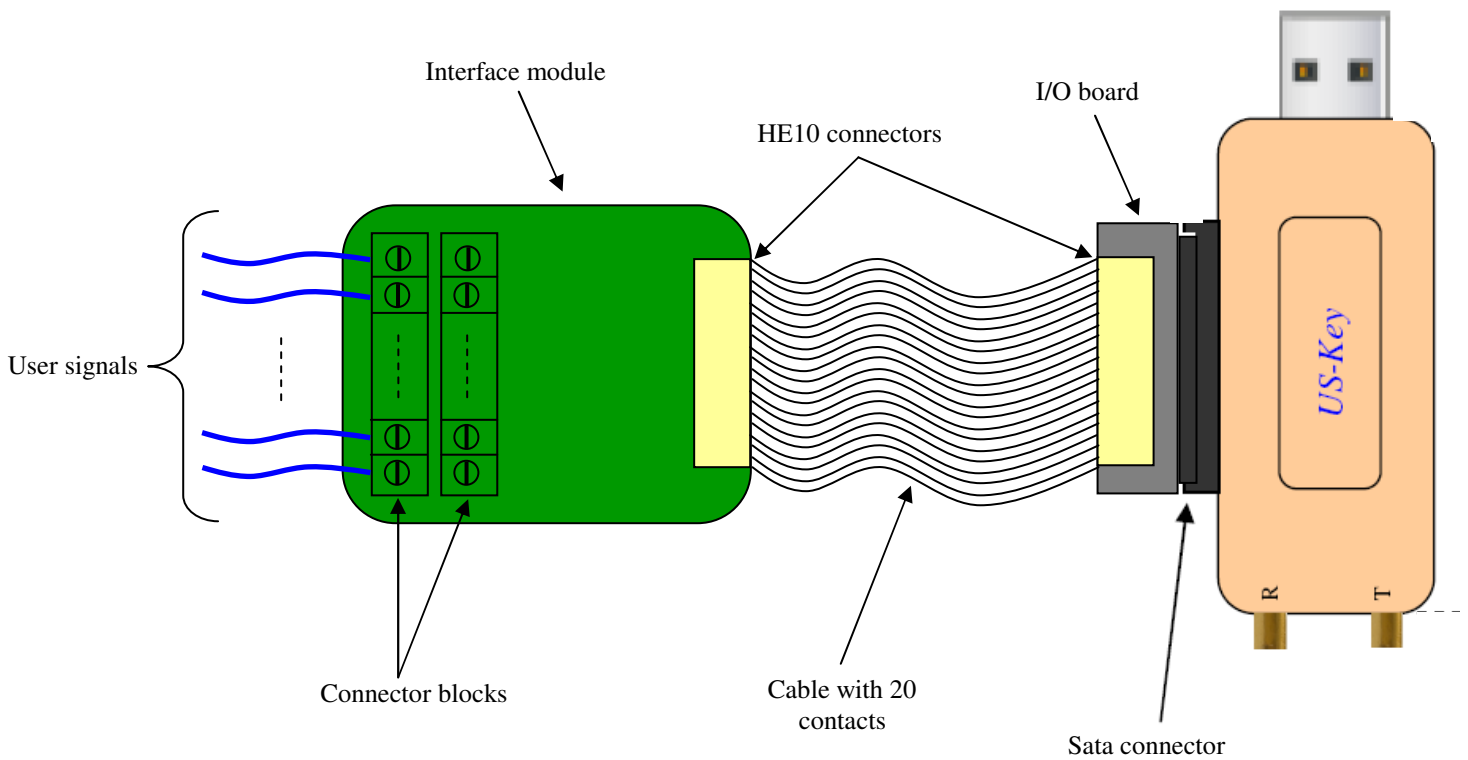
Interface module



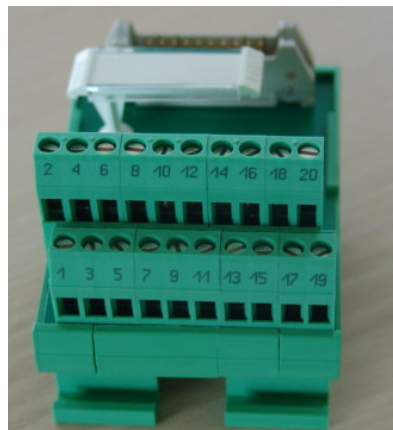
Description

This interface module allows you to link easily US-Key with the I/O board to different devices. Connector blocks with pin strips facilitate the I/O connection (synchro, ...)

Connection view



Each connector block has a number which correspond to a HE10 connector pin of this module.



Block description :

Block number	Pin name	Description
1	Synchro input	To synchronize US-Key with a TTL signal
2*	Encoder A1	Encoder A input phase 1
3*	Encoder A2	Encoder A input phase 2
4*	Encoder B1	Encoder B input phase 1
5*	Encoder B2	Encoder B input phase 2
6	USER1	User input/output (not used in standard)
7	USER2	User input/output (not used in standard)
8	USER3	User input/output (not used in standard)
9	USER4	User input/output (not used in standard)
10	USER5	User input/output (not used in standard)
11	Analog M3	Analog output for the monitor N°3
12	Analog M2	Analog output for the monitor N°2
13	Analog M1	Analog output for the monitor N°1
14	USER6	User input/output (not used in standard)
15	Synchro output	Output to synchronize another device
16	Alarm M1	Alarm output for the monitor N°1
17	Alarm M2	Alarm output for the monitor N°2
18	Alarm M3	Alarm output for the monitor N°3
19	GND	Ground
20	+5 V	Power supply +5 Volts

* : for a specific application (development required)