

IDENTControl Control Interfaces



Standard Technical Data

Ambient temperature (min)	-25 °C
Ambient temperature (max)	70 °C

For detailed data and description, see the datasheet. Further products can be found online at www.pepperl-fuchs.com.

Model number	Number of read/write heads	Interface	Connection type	Degree of protection	Length L	Width W	Height H	UL
IC-KP-B17-AIDA1	Max. 4	EtherNet/IP, MODBUS/TCP, PROFINET, TCP/IP	AIDA	IP67	148	105	73	■
IC-KP-B6-2V15B	Max. 4	PROFIBUS	M12 connector plug	IP67	148	105	73	■
IC-KP-B6-SUBD	Max. 4	PROFIBUS	M12 connector plug, sub-D 9-pin	IP40	148	105	73	■
IC-KP-B6-V15B	Max. 4	PROFIBUS	M12 connector plug	IP67	148	105	73	■
IC-KP-B7-V95	Max. 4	DeviceNet	M12 connector plug, mini style	IP67	148	105	73	■
IC-KP-R2-V1	Max. 4	RS-232	M12 connector plug	IP67	148	105	73	■
IC-KP2-1HB17-2V1D	Max. 1	EtherNet/IP, MODBUS/TCP, PROFINET, TCP/IP	M12 connector plug	IP67	137	62	42	■
IC-KP2-1HB6-2V15B	Max. 1	PROFIBUS	M12 connector plug	IP67	137	62	42	■
IC-KP2-1HB6-V15B	Max. 1	PROFIBUS	M12 connector plug	IP67	137	62	42	■
IC-KP2-1HRX-2V1	Max. 1	RS-232, RS-485	M12 connector plug	IP67	137	62	42	■
IC-KP2-2HB17-2V1D	Max. 2	EtherNet/IP, MODBUS/TCP, PROFINET, TCP/IP	M12 connector plug	IP67	137	62	42	■
IC-KP2-2HB18-2V1	Max. 2	CC-Link	M12 connector plug	IP67	142	62	42	■
IC-KP2-2HB21-2V1D	Max. 2	EtherCAT	M12 connector plug	IP67	142	62	42	■
IC-KP2-2HB6-V15B	Max. 2	PROFIBUS	M12 connector plug	IP67	137	62	42	■
IC-KP2-2HRX-2V1	Max. 2	RS-232, RS-485	M12 connector plug	IP67	137	62	42	■

Highlights

- Connection/evaluation of all RFID frequencies on a single device
- EMC protection and sturdy, fully encapsulated metal housing for total noise immunity
- Simple system integration—can be connected to all standard fieldbuses
- Compact version for decentralized field mounting
- Display and function keys for easy commissioning
- Plug-in connections for simple handling

Brief Description

The control interfaces in the IDENTControl series allow up to four read/write heads of varying RFID frequencies to be connected at the same time. In addition, it is possible to operate the separate devices jointly and connect trigger sensors. The devices are available for all standard fieldbus types and Ethernet protocols (PROFIBUS, PROFINET, EtherNet/IP, TCP/IP, MODBUS TCP), and can therefore be used around the world.

Accessories

CBL-PUR-PN-GN-04x034-100M	Cable, PROFINET, PUR/PE, 4-wire, shielded
ICZ-2T/TR-0,2M-PUR ABG-V15B-G	Terminal cable for PROFIBUS with terminator
ICZ-3T-0,3M-PUR ABG-V15B-G	Y-splitter cordset for PROFIBUS
ICZ-3T-0,3M-PVC-CCL-V1-G	Y-splitter cordset for CC-Link
ICZ-AIDA1-B	Stopping plug for IC-KP-B17-AIDA1
ICZ-AIDA1-V45	Connector for RJ-45
ICZ-AIDA2-V45	Connector for RJ-45
ICZ-AIDA2-V45-0,2M-PUR-V1D-G	Cordset, RJ-45 to M12