

# H-System Isolated Barriers

## Analog input signals

### Signal converters for current and voltage



Model Number	Number of channels	Housing width		Input			Output			Supply	Installation in Zone 2	Installation in Div. 2
		18 mm		Voltage	Current / voltage		0(1) V ... 5 V	0(2) V ... 10 V	0(4) mA ... 20 mA			
HID2012	2	■		■	■	■	■	■	■	■	■	■

### Temperature converters and repeaters



Model Number	Number of channels	Housing width		Input							Output			Functions			Supply	SIL 2	Installation in Zone 2	Installation in Div. 2		
		12.5 mm	18 mm	2-wire connection	3-wire connection	4-wire connection	Potentiometer	Voltage	Thermocouple	Resistance thermometer	0(1) V ... 5 V	0(4) mA ... 20 mA	Resistance	Fault indication output	Line fault detection	Splitter function						
HIC2077	1	■								■								■			■	■
HIC2081	1	■		■	■	■	■	■	■	■								■	■		■	■
HID2061	1		■	■	■	■		■		■	■							■			■	■
HID2062	2		■	■	■	■		■		■	■							■			■	■
HID2071	1		■	■	■	■	■			■	■							■			■	■
HID2072	2		■	■	■	■	■			■	■							■			■	■
HID2081	1		■	■	■	■	■	■	■	■	■		■	■				■			■	■
HID2082	2		■	■	■	■	■	■	■	■	■		■	■	■			■			■	■