

# H-System Isolated Barriers

## Analog input signals

### Current repeaters



Model Number	Number of channels	Housing width	Field Side			Control Side	Transmission Direction	Functions		Supply	Installation in Zone 2	Installation in Div. 2
			Fire and smoke detectors	I/P converters	Current			Conformal coating	Reverse polarity protection			
HID2035	1	18 mm	■	■	■	■	■	■	■	■	■	■
HID2036	2	■	■	■	■	■	■	■	■	■	■	■

### Voltage repeaters



Model Number	Number of channels	Housing width		Field Side						Control Side			Transmission Direction	Functions		Supply	Installation in Zone 2	Installation in Div. 2	
		12.5 mm	18 mm	Acceleration Sensor	Voltage	Vibration sensor	Strain gauge	Thermocouple	Amplifiers	Load cell	-20 V ... 0 V	0 V ... ± 500 mV		0 V ... ± 50 mV	Fault indication output				Line fault detection
HIC2065	1	■		■	■	■	■	■	■	■			■	■	■	■	■	■	■
HIC2068	1	■			■	■	■	■	■		■		■	■	■	■	■	■	■
HIC2095	1	■		■	■	■					■		■				■	■	■
HID2096	2		■	■	■	■					■		■				■	■	■