

The HCC301 is a HART® to Current Converter and it converts a digital variable from the HART® communication in an analog current signal, allowing that this variable is monitored and controlled. It is an interface that helps the communication between the field and the control room.

The HCC301 supports master or slave behavior. To choose one of the options, use the configuration jumper.



TECHNICAL SPECIFICATIONS

Accuracy

The accuracy of the variable converted will be 0.040 % of the span.

Temperature Effect

0.2 % in the output current from -40 °C to +85 °C.

Power Supply

12 to 45 Vdc in the 4 to 20 mA. This voltage will supply the HCC301.

Communication

Via HART®, passive MAU and isolation of 1500 Vdc.

Response time

Updating of the read variable within 120 ms.

Dimensions are mm (inch)

