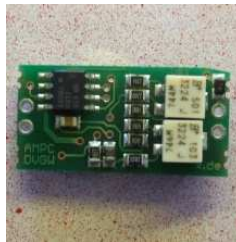


Transmitter of photocurrent to 4-20mA current loop



AMPCON 4-20



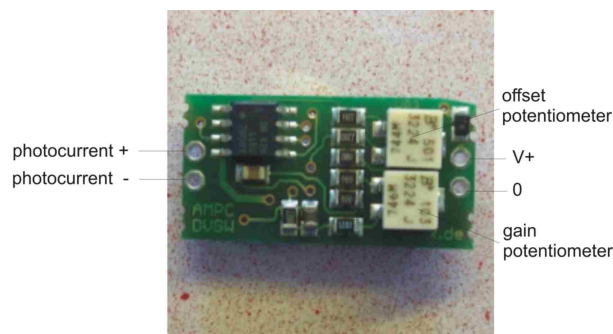
AMPCON 4-20

Description:

The AMPCON 4-20 transmits an input current of 0 to 800nA into output current between 4 and 20mA. The transmitter is an optimal choice for integration into 4-20mA data buses.

Input	Solder points for sensor connection
Output	Solder points for power supply and signal V+ positive connection of current loop 0 negative connection of current loop
Power supply	A voltage of 24V is to be applied between V+ and 0. The resulting current between 4 and 20mA is the signal, which is proportional to the photocurrent.
Dimensions	b x l x h = 13 x 26 x 8mm
The signal offset and the amplification factor are adjustable with potentiometers.	
RoHS-compliant to 2002/95/EG	

Connection:



The AMPCON 4-20 is also available together with a desired photodiode integrated into one of our probe housings:

- UV Air (compact housing)
- UV-Water (10bar water pressure resistant)
- UV-Cosine (with wide angle characteristic, cosine correction)
- UV-DVGW (probe compliant to DVGW W 294-3(2006))