

Title: LL120 4 to 20mA

Product number: LL120

Brochure Number:

General:

Operation: Some industrial equipment uses a 4 to 20mA signal for communication purposes. The reason why 4mA is used instead 0mA as the lowest signal is because some users prefer there to be some current flowing in the circuit at the zero point for the simple reason that this enables them to recognise a break in the line in the system.

The analogue signal from this equipment is then converted, by the LL120 unit to an optical signal, which is sent through the fibre optic cable. The optical signal is then received by another LL120 unit, which re-converts the optical signal back to an electrical signal. (Life should be so simple)

Single channel RS232 plastic fibre interface

