

Endress+Hauser Active barrier RN42-8L1AO

1-channel active barrier with wide-range power supply for the safe transmission and separation of 0/4 to 20 mA standard signal circuits.



Picture for reference only. Product appearance may vary based on configuration

The RN42 is a 1-channel active barrier with wide range power supply for safe isolation of 4 to 20 mA standard signal circuits, HART-transparent. The device has an active / passive current input to which a 2- or 4-wire transmitter can be connected directly. The output of the device can be operated actively or passively. The current signal is then available to the PLC / controller or for further instrumentation at pluggable screw or optional push-in terminals.

- Active barrier, wide-range power supply
- 1-channel
- Compact housing
- Quick and easy wiring

Configuration of RN42-8L1AO:

Approval:	8L	ATEX IECEx II(1)G [Ex ia Ga] IIC, II(1) D [Ex ia Da] IIIC, II3G Ex ec IIC Gc
Channel:	1	1-channel
Electrical Connection:	A	Screw terminals
Housing Shape:	O	On top terminal for power supply, width 17.5mm

Alternative part number: RN42-10D8/0