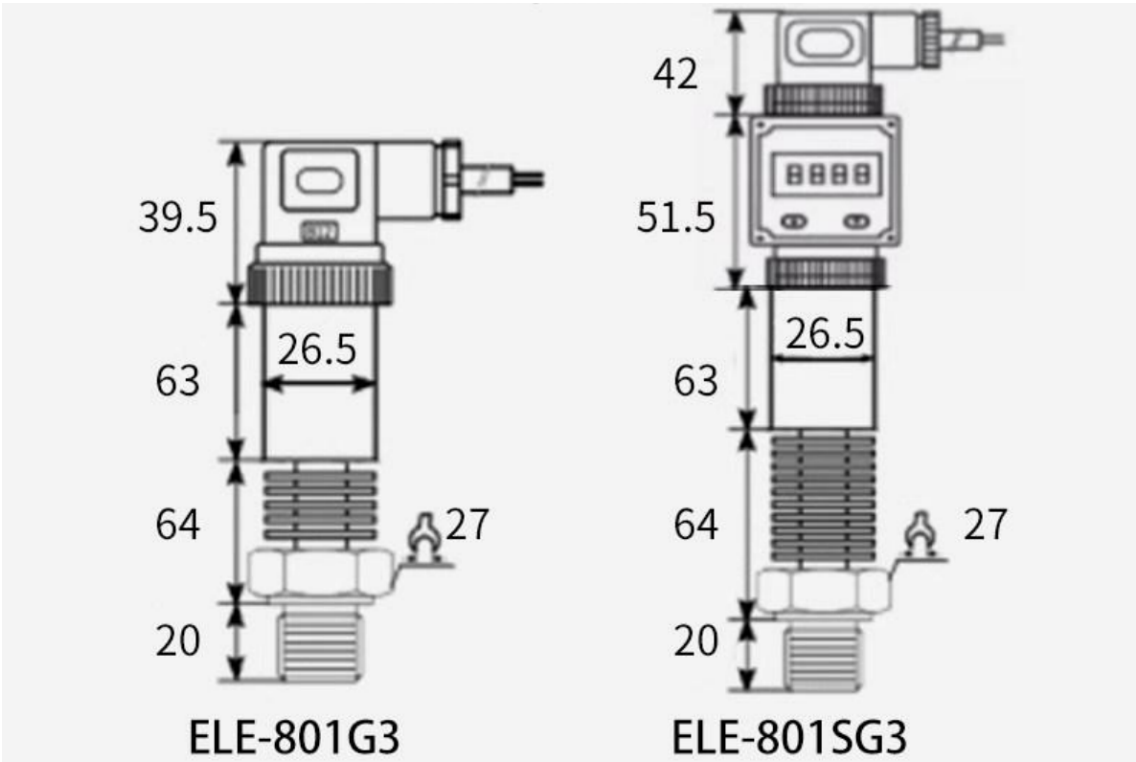


ELE-801G3 dimensions and wiring

ELE-801G3 and ELE-801SG3 | English product parameter sheet



Dimension (mm)	ELE-801G3	ELE-801SG3
Connector height	39.5	42
Display section height	Not fitted	51.5
Body diameter	26.5	26.5
Main body length	63	63
Heat sink / hex section	64	64
Hex size	27	27
Thread length	20	20

Connector mapping

Output circuit	Pin assignment
Two-wire current	1 = loop +; 2 = loop –
Three-wire voltage	1 = supply +; 2 = common –; 3 = signal +
Four-wire RS485	1 = supply +; 2 = supply –; 3 = A; contact drawn with earth symbol = B

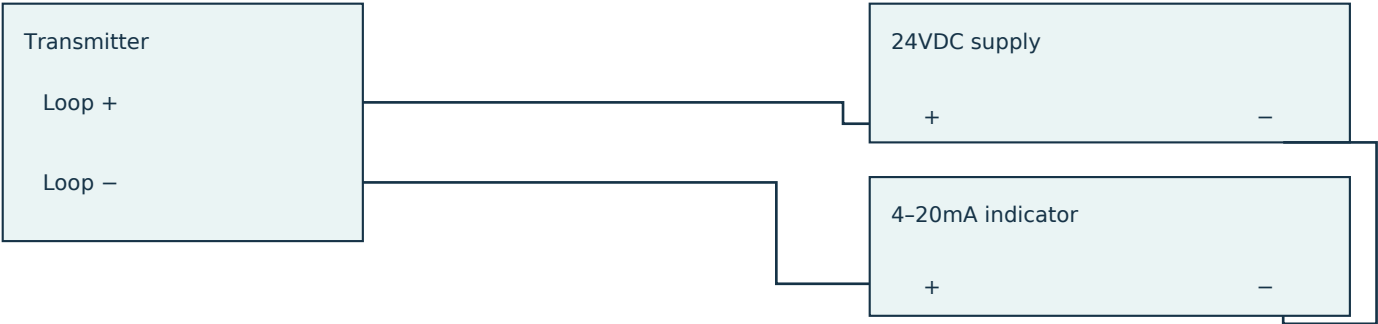
The connector circuits apply to ELE-301, ELE-801 and ELE-806 configurations. The RS485 circuit uses the earth-symbol contact as B; use the actual connector marking for the supplied version. The dimension sheet describes the G3 construction.

Electrical connection circuits

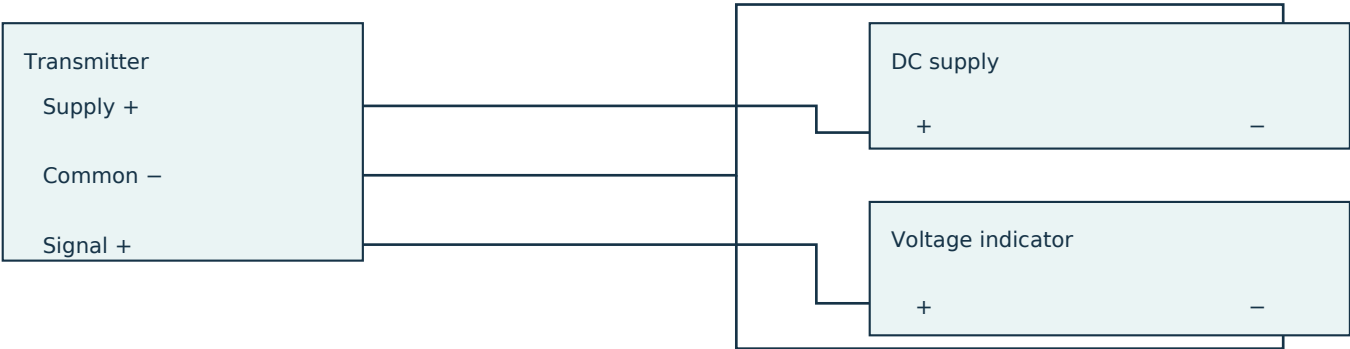
1. Two-wire 4-20mA with powered indicator



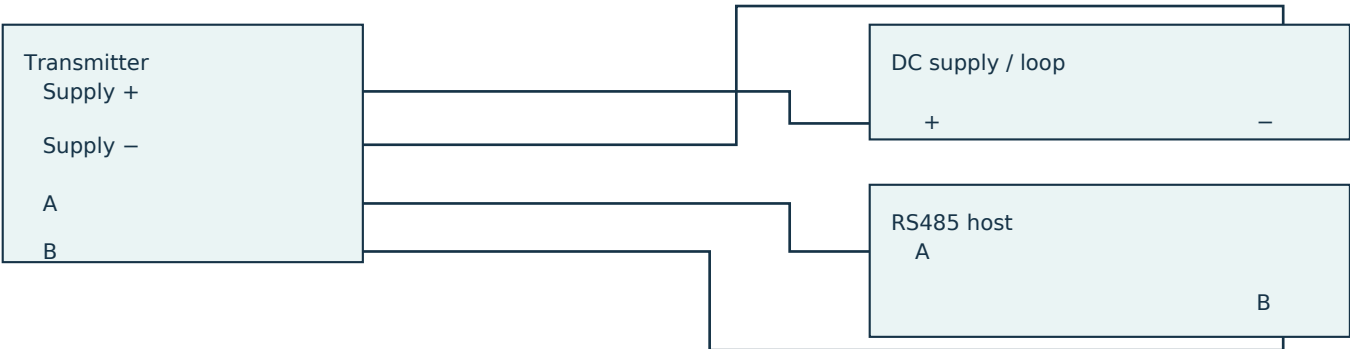
2. Two-wire 4-20mA with separate 24VDC supply



3. Three-wire voltage output



4. Four-wire RS485 output



Current circuits use a powered indicator or a separate DC24V supply. In the voltage circuit, supply negative and indicator negative share the transmitter common. RS485 A and B connect to the corresponding host terminals.