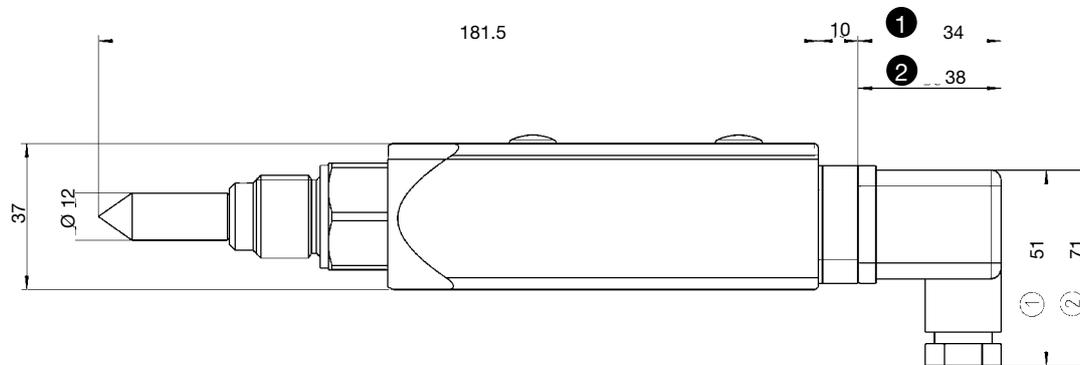
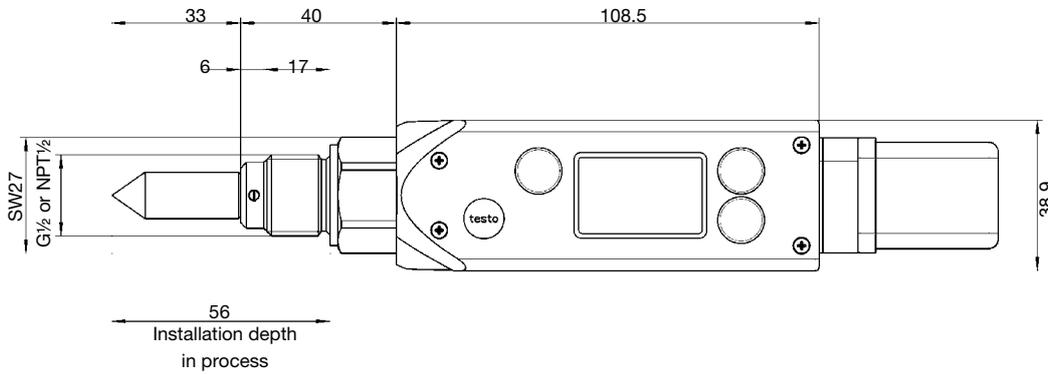
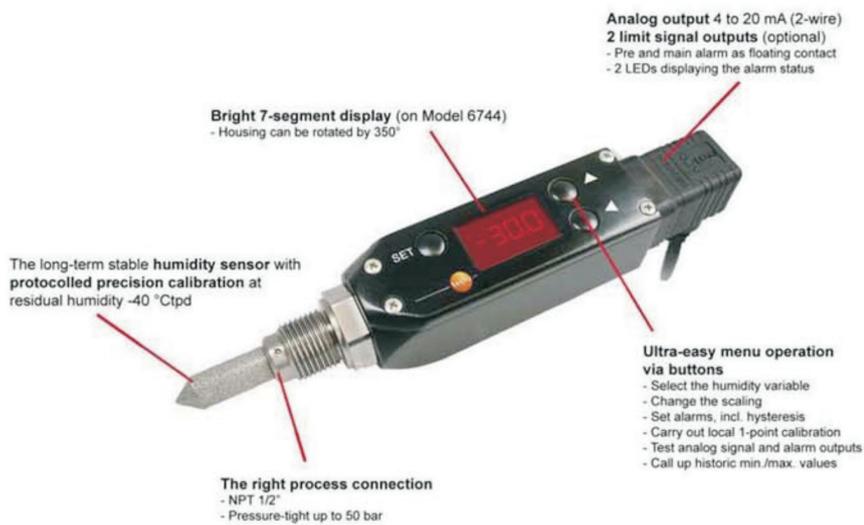


Technical drawings



1 Standard connection plug (4 to 20 mA – 2-wire)

2 Switch contact plug: cable connection plug for supply/ analog output (4 to 20 mA – 2-wire)

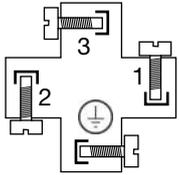


3DUWB

Connection plan / Ordering example

Connection plan

With standard plug (included in delivery 0555 674x):

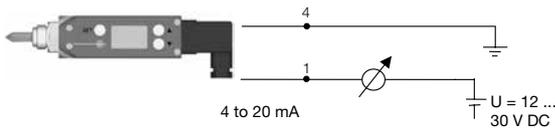


Pin plug terminals

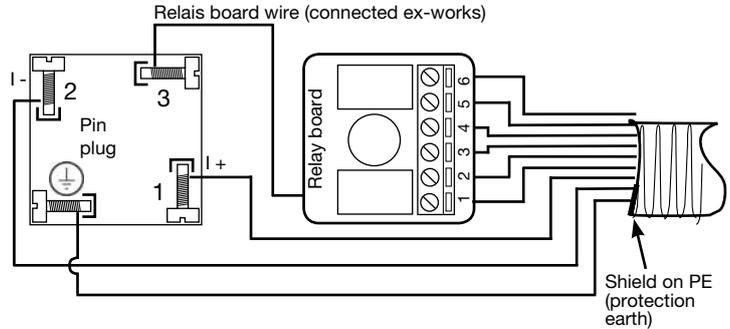
- 1: + (4 to 20 mA), Supply 12 to 30 VDC
- 2: - (4 to 20 mA)
- 3: Not used
- 4: Measurement earth (cable shield)

Standard plug

This version provides a 4 to 20 mA analog output in 2-wire technology.



With switch contact plug (0554 3302)



Pin plug terminals

- 1: **(A)** I + (4 to 20 mA)
- 2: **(B)** I - (4 to 20 mA)
- 3: (connected with relay board ex-works)
- ⊥: Connect shield

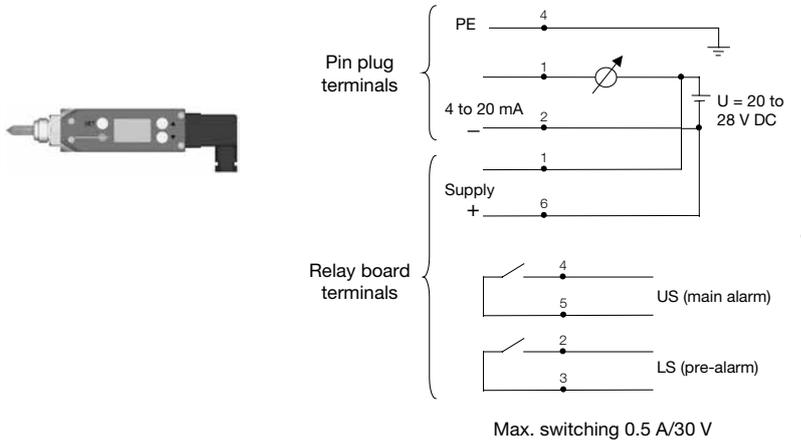
Relay board terminals

- 1: 20 to 28 V DC **(A)**
- 2: LS +
- 3: LS -
- 4: US +
- 5: US - **(B)**
- 6: 0 V DC

The supply connections must be galvanically connected, i. e. make connection **(A)-(A)** or **(B)-(B)**!

Switch contact plug (0554 3302)

4 to 20 mA, 2-wire as well as 2 potential-free switch contacts + 2 LED



Order data testo 6740

Part no.

Basic instrument (incl. plug for analog signal output)	
testo 6741, G½ thread, without display	0555 6741
testo 6742, NPT½ thread, without display	0555 6742
testo 6743, G½ thread, with display	0555 6743
testo 6744, NPT½" thread, with display	0555 6744
Sampling Panel (optional)	0000 0000

Subject to change without notice.

