

Electrical connection:

- M12, 5 pin (4-20 mA output only)
- M12, 8 pin (4-20 mA + relay output)
- M16 or M20 cable gland

Process connections

- Clamp DN38 (ISO2852) / Clamp DN40 (DIN32676)
- Clamp DN50 (ISO2852) / Clamp DN51 (DIN32676)
- G1/2"
- CFF (Clamp front flush)
- DN25 (DIN11851)
- DN40 (DIN11851)
- DN50 (DIN11851)
- HTC 1-1½"
- HTC 2"
- HTC 2½"
- HTC 3"
- HTC 4"

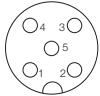
Response time (measured in water)

Sensor tip ø6 mm: 6.1sec.
 Sensor tip ø4 mm: 1.5sec.

Electrical installation with M12 connectors

M12 plug:

5-pin M12 connector



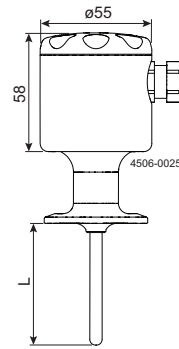
- 1: Brown Supply (+) (4...20 mA)
- 2: White Supply (-) (4...20 mA)
- 3: Blue
- 4: Black
- 5: Yel-low/Green

8-pin M12 connector with separated relay output

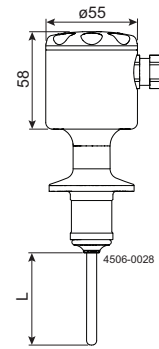


- 1: White n.c.
- 2: Brown Supply (+) (4...20 mA)
- 3: Green Relay 2
- 4: Yellow Relay 2
- 5: Grey Relay 1
- 6: Light red Relay 1
- 7: Blue Supply (-) (4...20 mA)
- 8: Red n.c.

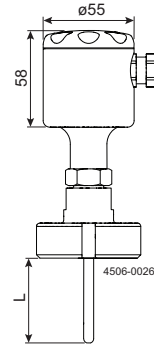
Dimensions (mm)



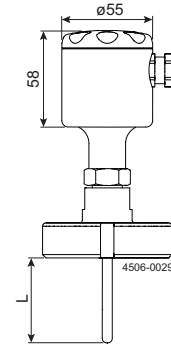
Clamp 1½" (ISO2858/DIN32676)
TE67GX1XXXXXX



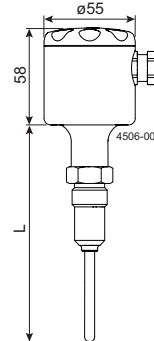
CFF
TE67GXDXXXXXX



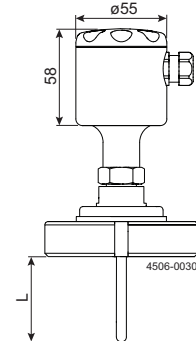
DN25 (DIN11851)
TE67GXAXXXXXX



DN40 (DIN11851)
TE67GXBXXXXXX



G1" (ISO282)
TE67GX4XXXXXX



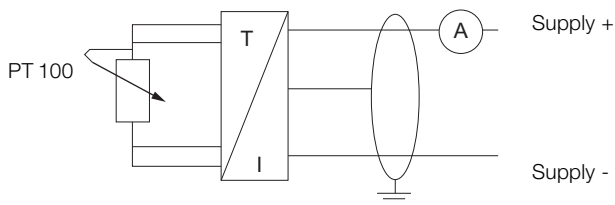
DN50 (DIN11851)
TE67GXCXXXXXX

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58	ø55	50-300

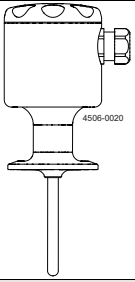
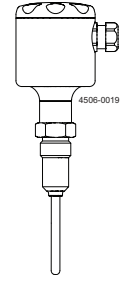
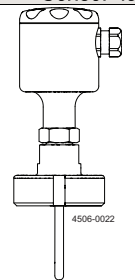
Working principle

The Alfa Laval temperature transmitter relies on a fast response Pt100 sensor tip. The sensor element is as standard a DIN A sensor element which is connected with 4 wires to the build in transmitter.

This ensures full resistance compensation and enables reliable and accurate measurements of process temperatures with a standard analogue output of 4-20 mA.



Product code: 5625

Item No.	PPL EUR	Description	Selection features
			Temperature range:
TE67G1xxxxxxx	516	0 to 150 °C 6mm sensor tip	
TE67G2xxxxxxx	594	0 to 150 °C 4mm sensor tip	
TE67G4xxxxxxx	516	-20 to 150 °C 6mm sensor tip	
TE67G5xxxxxxx	594	-20 to 150 °C 4mm sensor tip	
TE67G7xxxxxxx	516	0 to 100 °C 6mm sensor tip	
TE67G8xxxxxxx	594	0 to 100 °C 4mm sensor tip	
TE67GAxxxxxxx	516	-10 to 100 °C 6mm sensor tip	
TE67GBxxxxxxx	594	-10 to 100 °C 4mm sensor tip	
Add-on prices on options			Process conection:
TE67Gx1xxxxxx	0	Clamp DN 38 (ISO2852) / Clamp DN 40 (DIN32676)	
TE67Gx2xxxxxx	12	Clamp DN 51 (ISO2852) / Clamp DN 50 (DIN32676)	
TE67Gx4xxxxxx	0	G½"	
TE67GxAxxxxxx	78	DN 25 (Din11851)	
TE67GxBxxxxxx	99	DN 40 (Din11851)	
TE67GxCxxxxxx	122	DN 50 (Din11851)	
TE67GxDxxxxxx	12	Clamp front flushable	
TE67GxGxxxxxx	48	HTC Connection Clamp 1½"	
TE67GxHxxxxxx	114	HTC Connection Clamp 2"	
TE67GxJxxxxxx	114	HTC Connection Clamp 2½"	
TE67GxKxxxxxx	128	HTC Connection Clamp 3"	
TE67GxLxxxxxx	128	HTC Connection Clamp 4"	
TE67Gxx1xxxxx	0	Ra<0.8µm	
TE67Gxx2xxxxx	259	Ra<0.4µ (Electropolished)	
			Sensor lenght:
TE67Gxxx0xxxxx	0	0 cm	
TE67Gxxx1xxxxx	0	10 cm	
TE67Gxxx2xxxxx	15	20 cm	
TE67Gxxx3xxxxx	32	30 cm	
TE67Gxxx4xxxxx	47	40 cm	
TE67Gxxx5xxxxx	64	50 cm	