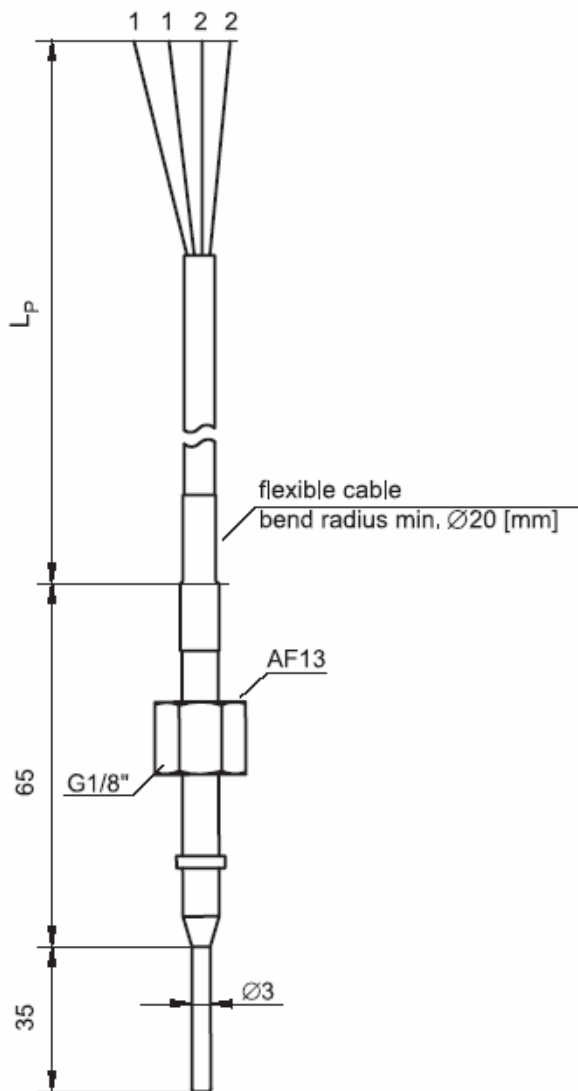


## TEMPERATURE SENSOR TYPE CT S1

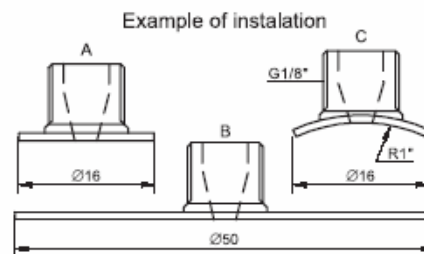


### TECHNICAL DATA:

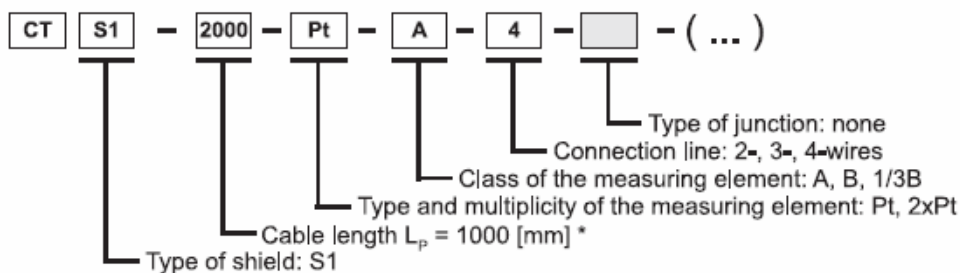
1. Measuring range:  
Pt: -50 ... 180 [°C]
2. Material of wetted parts:  
304ss or 316Lss
3. Standard cable length / cable type:  
 $L_p=1000$  [mm] (\*) / nickel plated copper wire
4. Time constant:  
 $T_{0.5}[s] < 1.0$  for liquids at a flow 0.4 [m/s]

### APPLICATION:

The sensor allows the temperature measurement in food processing, especially in direct contact with food.



### EXAMPLE OF ORDER:



### ADDITIONAL INFORMATION:

1. \* Non-standard length of temperature sensors on demand.
2. Standard thermometric resistor Pt100. In case of ordering Pt500 or Pt1000, please specify this information in brackets.