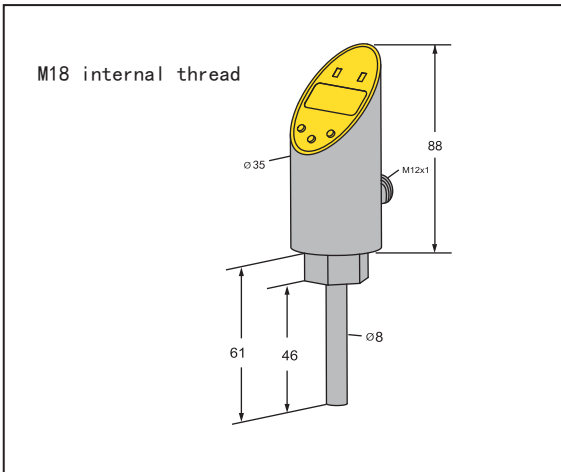


Programmable temperature sensor

TB-18MN-APN6D-SC



Type TB-18MN-APN6D-SC
Ident No. 070411014

- large size digital tube, rotate 180°.
- The 304 stainless steel housing, the housing can be freely rotated by 330°.
- Three programmable buttons can quickly select and switch the menus.
- The probe length can be customized.

Technical parameter

Electrical parameter

Mounting conditions	insertion style sensor
Operating voltage	15-30V DC
Rated operational current	200mA
Voltage drop at Ie	≤ 2V
No-load current	≤ 50mA
Switch accuracy	1%
Max output current	500mA
Output function	4...20mA+2xPNP/NPN
Max output current	500mA
Liquid medium temperature	-50°C...100°C
Operating temperature	-25°C...80°C
Switching point	-49.8°C...100°C
Release point	-50°C...99.8°C
Permanent display of temperature unit (°C , °F)	
Measure model	hysteresis, window
Display	LED digital display
Protection classification	IP 65

Mechanical parameter

Housing material	stainless steel(304)
Sensor material	stainless steel(304)
Thread connection	external thread M18
Max.tightening torque housing nut	30Nm
Connection	5pin M12x1 connector

Wiring diagram

