



XT5



XT5P..



The adjustable electronic thermostat "XT5" is projected to commutate an exchange electric contact when the temperature reach a temperature value settled by the user. A bicolour led signals the commutation of the electric contact.

The adjustment of the operating point is made by using the trimmer on the top of the instrument, protected from the impurity and from accidental tampering with a pressure cap. Turning on the clockwise the operating value increases on the contrary the value decreases.

Technical Features:

- Body:** square 30x30mm in brass
- Assembly:** in every position
- Hydraulic connections:** 1/2" BSP male with incorporated DIN3869 seal
- Working temperature:** from -20 °C to + 100°C
- Switching frequency:** 30 cycles/min
- Switching accuracy:** ± 3% of the settled temperature value
- Adjustable hysteresis value:** standard setting 5°C

Weight: 0.2 Kg

Mechanical life: 2x10⁶ cycles at 20°C

Electric features:

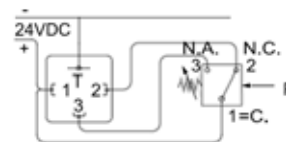
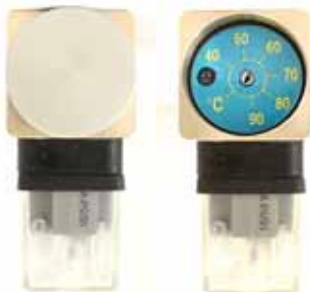
- Power supply: 24 Volt DC (1 = positive T = negative)
- Electric connection: according to DIN 43650
- Electric protection: according to DIN 40050: IP65
- Maximum load on the electric contacts: 1.5 Ampère
- Medium consumption: 20 mA
- Involatile memory: EEPROM

Warranty: see dedicated page

Spare parts: see dedicated page

Also available:

- Electric connectors with light signal of insertion
- Power supply 12 VDC



HOW TO ORDER

Type	Regulation range °C	P max Bar	Hydraulic connection	Execution type	Electric connection type
XT51	40 > 90	100	1/2" BSPM With incorporated DIN3869 seal	Execution with extension to interception of the liquid in a tank. P15 → Lenght 150mm P20 → Lenght 200mm P25 → Lenght 250mm P30 → Lenght 300mm (user defined length on request) If omitted means standard execution	M4 Connector with light signal of insertion If omitted means standard connector