

# P8541 -

Model: P8541



OMET p-line

### Processing and analysis of measured data:

- online in [COMET Cloud](#)
- [COMET Database](#) software
- [integration into 3-party systems](#)

Table

DSTR162/C, DSTGL40/C, DSTG8/C	$\pm 0.5^{\circ}\text{C}$ from $-10$ to $+80^{\circ}\text{C}$ , else $\pm 2^{\circ}\text{C}$
DSRH01, DSRH02, DSRH05	$\pm 3.5\%$ RH (10% - 90% RH) at $25^{\circ}\text{C}$ , $\pm 2^{\circ}\text{C}$
DSTR162/C, DSTGL40/C	$-30$ to $+80^{\circ}\text{C}$
DSTG8/C	$-50$ to $+100^{\circ}\text{C}$
DSRH01, DSRH02, DSRH05	0 to 100%RH (not condensing)
DSRH01, DSRH02, DSRH05	0 to $+50^{\circ}\text{C}$
Resolution	$0.1^{\circ}\text{C}$ , $0.1\%$ RH
Response time	2s
Operating range	
Storage range	$-30$ to $+80^{\circ}\text{C}$
IP rating	IP30
LAN	RJ-45 10Base-T / 100Base-TX
Protocols	WWW, ModbusTCP, SNMPv1, SOAP
Alerts	E-mail (SMTP), SNMP Trap, Syslog
Accessories	T-Sensor, Telnet, keyboard
Power	5Vdc, 1W
Dimensions	5.5 x 2.1 mm
Weight	88 x 74 x 39.5 mm (W x H x D)
Power consumption	135g
Life span	3 years