



HYDAC Technology Corporation

2260 City Line Road,

Bethlehem, PA 18017

TOLL FREE: [877-GO-HYDAC \(464-9322\)](tel:877-GO-HYDAC)

Website: www.hydac-na.com

ETS 4000 Temperature Transducer

The ETS 4100 is a robust electronic temperature transmitter which is particularly suited to measuring temperature in hydraulic applications in industry.

The temperature sensor, based on a PT 1000 and corresponding evaluation electronics, is capable of measuring temperatures in the range -13 °F to +212 °F.

The sensor has analog output signals of 4 .. 20 mA and 0 ..10 V available as standard for integration into modern control systems. The pressure resistance up to 8700 psi and excellent EMC [+ more](#)



1

Part Number	Model Code Description	Sensing Temperature [Max]	Input Probe Length	Connection Type	Output Signal	Electrical Connection
<u>903381</u>	ETS 4144-A-006-000	-25 to 100 °C -13 to 212 °F	6 mm	G1/4 A DIN 3852 (Male)	4 to 20	Male, 4 pole Binder series 714 M18 (Connector not supplied)
						Male, 4 pole

Part Number	Model Code Description	Sensing Temperature [Max]	Input Probe Length	Connection Type	Output Signal	Electrical Connection
<u>924505</u>	ETS 4144-A-100-000	-25 to 100 °C -13 to 212 °F	100 mm	G1/4 A DIN 3852 (Male)	4 to 20	Binder series 714 M18 (Connector not supplied)
<u>904522</u>	ETS 4144-B-006-000	-25 to 100 °C -13 to 212 °F	6 mm	G1/4 A DIN 3852 (Male)	0 to 10	Male, 4 pole Binder series 714 M18 (Connector not supplied)
<u>909119</u>	ETS 4146-A-006-000	-25 to 100 °C -13 to 212 °F	6 mm	G1/4 A DIN 3852 (Male)	4 to 20	Male M12x1, 4 pole (Connector not supplied)
<u>923732</u>	ETS 4146-A-050-000	-25 to 100 °C -13 to 212 °F	50 mm	G1/4 A DIN 3852 (Male)	4 to 20	Male M12x1, 4 pole (Connector not supplied)
<u>923605</u>	ETS 4146-A-100-000	-25 to 100 °C -13 to 212 °F	100 mm	G1/4 A DIN 3852 (Male)	4 to 20	Male M12x1, 4 pole (Connector not supplied)
<u>924609</u>	ETS 4146-A-350-000	-25 to 100 °C -13 to 212 °F	350 mm	G1/4 A DIN 3852 (Male)	4 to 20	Male M12x1, 4 pole (Connector not supplied)
		-25 to 100				Male M12x1, 4

Part Number	Model Code Description	Sensing Temperature [Max]	Input Probe Length	Connection Type	Output Signal	Electrical Connection
<u>908335</u>	ETS 4146-B-006-000	°C -13 to 212 °F	6 mm	G1/4 A DIN 3852 (Male)	0 to 10	pole (Connector not supplied)
<u>924225</u>	ETS 4146-B-050-000	-25 to 100 °C -13 to 212 °F	50 mm	G1/4 A DIN 3852 (Male)	0 to 10	Male M12x1, 4 pole (Connector not supplied)
<u>923457</u>	ETS 4545-A-100-000	-25 to 100 °C -13 to 212 °F	100 mm	G1/4 A DIN 3852 (Male)	4 to 20	Male, 3 pole + PE, EN 175301-803 (DIN 43650) (connector supplied)
<u>923461</u>	ETS 4546-A-050-000	-25 to 100 °C -13 to 212 °F	50 mm	G1/4 A DIN 3852 (Male)	4 to 20	Male M12x1, 4 pole (Connector not supplied)