

# EDGE EHS ESP SENSORS

High Speed Comms for a long life ESP



## HIGH VOLTAGE SURFACE CHOKE

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The high voltage choke will be installed with each Universal type gauge, it is designed to isolate the low voltage electronic sensor equipment from the ESP high voltages. The choke will allow sensor power and signals to pass through unrestricted while providing fuses for fault protection.

## Electrical Specifications

Insulation	5Kv
Voltage Rating	5Kv
Wye Point Protection	1 to 200 non-Linear
Sensor Output voltage (DC)	0 - 150Vdc max typically 130Vdc
Sensor Output current (DC)	0 - 20mA typically 15mA

## Dimensions

Height	160mm
Depth	420mm
Width	200mm
Weight	20KG
Connections	3 x HV to ESP Cable 1 x Ground 1 x 1Pr Signal cable to Edge Surface Panel
Fixing	4 x M12 for Wall mounting
Material	Mild Steel - Epoxy Resin
IP Rating	IP 67 Enclosure available





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