



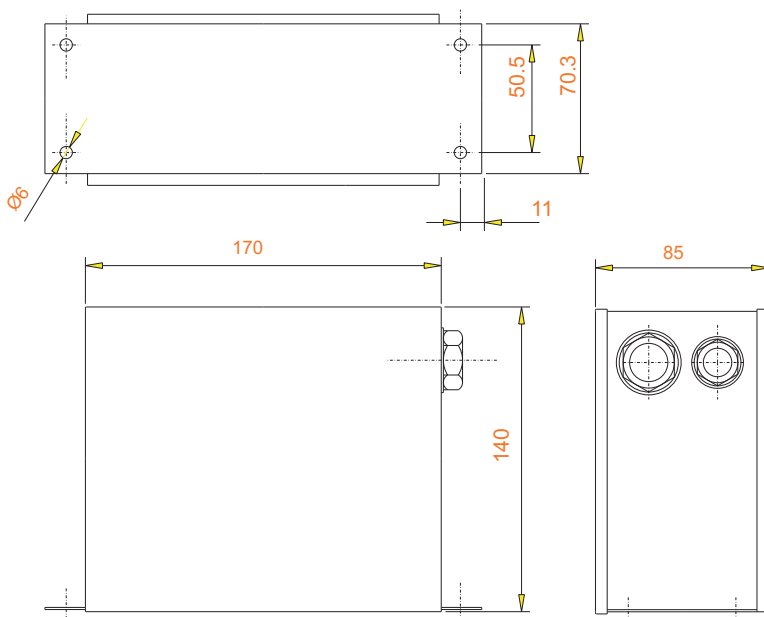
TESI Ignition modules are designed to ignite burners on flares and ground flares. Flare construction typically requires that the ignition units' power supply be installed far from the ignition rod.

This makes it difficult to supply a good spark due to the necessarily long power supply cable to the spark plug.

The new ignition module is capable of supplying a good spark with up to a 500 meter cable length.

The spark generation circuit is different from the old HE ignition unit, Xec18, so the spark is now able to ignite low quality fuels as well.

The new housing is filled with resin, ensuring waterproof performance of the unit, which is particularly important in outdoor applications.



TECHNICAL DATA

POWER SUPPLY UNIT

INPUT VOLTAGE:	115-230 Vac 50/60 Hz
OUTPUT VOLTAGE:	1000 Vdc
OUTPUT ENERGY(per Spark):	3 J
SPARK RATE:	2 Sparks/second
INPUT POWER:	50 Watt

ENCLOSURE

PROTECTION CLASS:	IP65
MATERIAL:	Powder coated steel
DIMENSIONS:	170x140x85
WEIGHT:	2,5 Kg

ADDITIONAL SPECS

IN-OUT CONNECTIONS:	Two cables 1 Meter long
INPUT VOLTAGE:	12/24 Vdc(On Demand)

DATA SUBJECT