



DN 10 (3/8") HIGH VOLTAGE CABLE

The connection cable between the high energy exciter and the ignition electrode consists of a conductor for high voltage inserted in a PTFE conduit, reinforced with a stainless steel braid. It is suitable for outdoor use at operating temperatures between -60°C and +180°C (200°C maximum working temperature for short periods).

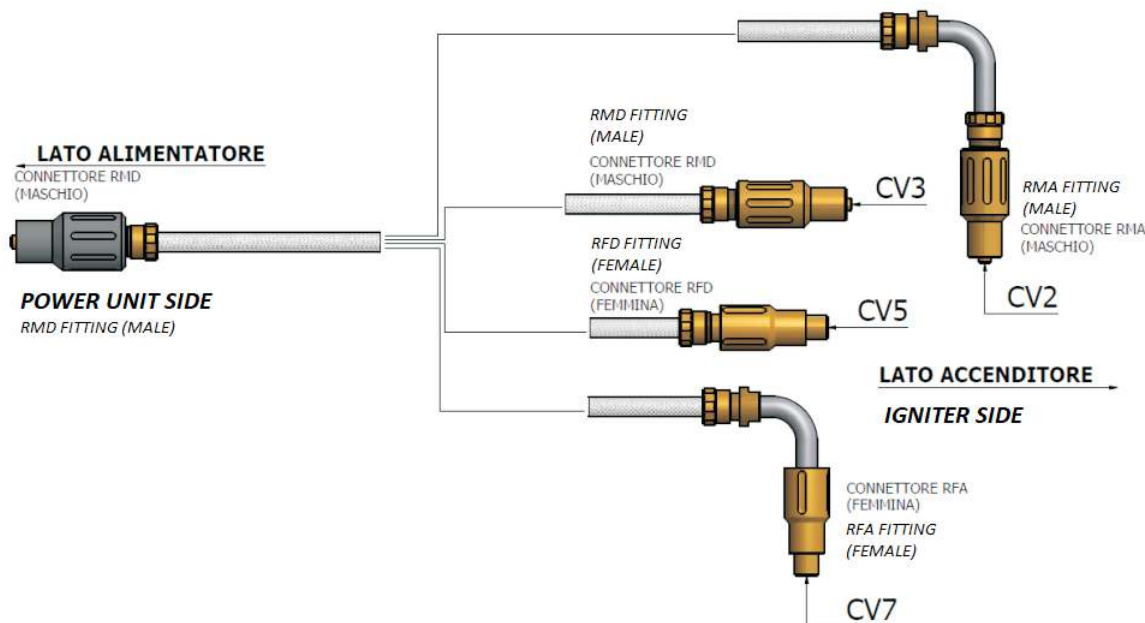
OUTER TUBE



MATERIAL	PTFE hose core reinforced by a braid of stainless steel high tensile strength AISI 304 wire
MINIMUM BENDING RADIUS	40 mm
TYPE OF PROTECTION	Weather events, liquids and powders. Resistant to acids, oils and gases.

The electrical conductor is composed of a 1.5 mm² stranded tin coated copper insulated with Fluorinated Ethylene Propylene (or FEP), a 1.5 mm² tinned copper flat braided and an external tin coated copper strands braid (coverage 90% min). It is suitable for 4 KVdc high voltage.

Fittings can be straight or elbow type, male or female (11/16" or 13/16" UNEF-24tpi). Fittings for the CP1/CP2 connector mounted on exciter's enclosure is always a male type.



Cables can be ordered with the above references and with indication of the length. DN10 is also available in High Temperature configuration, upon request.