HIGH-VOLTAGE CABLES



High Voltage Ø 7mm tear resistant silicone cable with resistive carbon fiber conductor (R=10kohm/m).
Code: **09CA091868**



High Voltage Ø 5,2mm silicone tear resistant cable with resistive carbon fiber conductor (R=10kohm/m).
Code: **09CA091869**



High Voltage 1x1 Ø7 mm tear resistant silicone cable with copper conductor.
Code: **09CA091804**



High Voltage
1x1 Ø 5,2 mm tear resistant silicone cable with copper conductor.
Code: **09CA091810**

FINISHED CABLE LENGTHS



COFI realize primary and secondary silicone/copper or silicone/carbon fiber cables with custom-made lengths and finishing.



PVC PROTECTION | PROTEZIONI IN PVC

Over molded on the cable ensures perfect sealing of the transformer outputs for protection against humidity in dirty and contaminated environments.

Cofi manufactures high voltage ignition cable for all market needs. From the simple copper wire with connector to more complex cable with carbon fiber conductor, connector and moulded protections. The High voltage cables with resistive conductor in carbon fiber and semi-conductive rubber are used for shielding electromagnetic disturbances.
Our EMC laboratory is fully equipped with instrument for EMC measurements for cable's and filters verifications.

TRANSFORMER INSTALLED IN IP65 BOX





TRANSFORMERS CODE SYSTEM

INDUCTIVE TRANSFORMERS CODE

TR	E	8	20	P	/1
Z, E, S, G					
	RMS Secondary Voltage [kV]				
			RMS Secondary Current [mA]		
				P = 1 pole C = Continuos PISO = 1 pole insulated (4 wires)	
					Numbers = input voltages, primary cable, plug/screw, outputs S = Plug for primary connection

ELECTRONIC TRANSFORMERS CODE

TR	K	1-	20	P	C	U	F	V	D
K, J, H, L, W, M									
	1 One-halfwave 2 Two-halfwave 3 Controlled								
			RMS Secondary Current [mA]						
				P = 1 pole					
					C = continuos				
						U = 120V input, Q = 400V input			
							F = without Y filter capacitor		
								V = Vertical output H = Horizontal output	
									D = Plug "D" K = Plug "K"