

# HIGH VOLTAGE CABLE VS SERIES

## FEATURES

• Section:	1 mm <sup>2</sup>
• Forming:	30x0.20
• Cable dia.:	~ 6.8 mm
• Nominal voltage:	15000 V
• Resistance to permanent heat:	200°C
• Resistance to heat peaks:	250°C
• Cold resistance:	-60°C max.
• Enflating resistance:	medium
• Oil and petrol resistance:	medium
• Water absorption resistance:	excellent
• Oxidation resistance:	excellent
• Ozone resistance:	excellent
• Light ageing resistance:	excellent



F5001101

## APPLICATIONS

- Connections of ignition transformer and spark plug/electrode on burner.

## DESCRIPTION

Vs high voltage cables are made up of a red copper conductor, forming F, according to CEI 20-19 tab. 1.1 and of an insulating compound of silicone-based rubber, according to CEI 20-19, E12 type, class H. Then everything is covered with a fiber glass immersed in silicone rubber.

**NOTE:** Based on the company's policy aimed at a continuous improvement on product quality, Esa-Pyronics reserves the right to bring changes to the technical characteristics of this device without previous notice. Our catalog updated to the latest version is available on our web site [www.esapyronics.it](http://www.esapyronics.it) and it is possible to download modified documents

**WARNING:** When operating, this combustion system can be dangerous and cause harm to persons or damage to equipment. every burner must be provided with a protection device that monitors the combustion. the installation, adjustment and maintenance operations should only be performed by trained and qualified personnel.



**Headquarters**  
Esa S.r.l.  
Via E. Fermi 40 I-24035 Curno (BG) - Italy  
Tel. +39.035.6227411 - Fax +39.035.6227499  
[esa@esacombustion.it](mailto:esa@esacombustion.it) - [www.esapyronics.com](http://www.esapyronics.com)

**International Sales**  
Pyronics International S.A./N.V.  
Zoning Ind., 4ème rue B-6040 Jumet - Belgium  
Tel +32.71.256970 - Fax +32.71.256979  
[marketing@pyronics.be](mailto:marketing@pyronics.be)