

### CONTACT

Market information  
 industryprojects.business@lynxéo  
 ogroup.com

Thermocouple Nickel Chromium / Aluminium, Fire Resistant Cable

**Use in Aero engine services**

### STANDARDS

**National** ESW 1600-010

#### CORE

Stranded conductor  
 Nickel chromium (ESW 1600)  
 Nickel aluminium (ESW 1601)

#### INSULATION

Fire resistant insulation  
 Polyimide tape  
 PTFE tape

## CHARACTERISTICS

### Electrical characteristics

Operating voltage	600 V
-------------------	-------

### Usage characteristics

Operating temperature, range	-65 ... 260 °C
------------------------------	----------------

Fire resistant	-
----------------	---

Oil resistance	Very good resistance to aircraft fluids
----------------	---

## SELLING AND DELIVERY INFORMATION

### CORE IDENTIFICATION :

White (ESW 1600)  
 Green (ESW 1601)

Marking text :

ESW1600-010-xxx-FX-FF-\*\*  
 ESW1601-010-xxx-FX-FF-\*\*



Operating temp.  
 -65 ... 260 °C



Fire resistant  
 -



Oil resistance  
 Very good resistance to aircraft fluids

xxx = Size code

\*\* = Year of production (ie. 14 = 2014)



Operating temp.  
-65 ... 260 °C



Fire resistant  
-



Oil resistance  
**Very good resistance to aircraft fluids**