



CONTACT

Market information
 industryprojects.business@lynxéo
 ogroup.com

High Temperature Fire Resistant Shielded and Jacketed Cables

Aero engines and high temperature applications.

STANDARDS

Product Nexans specification

CORE

1 - TMF VRA-US Nickel Clad High Strength Copper Alloy Conductor
 (for AWG 26 to 20)

TMF VR-US Nickel Clad Copper Conductor
 (for other size)

SCREEN

2 - Nickel coated copper braid

JACKET

3/4 - PTFE tapes

STANDARDS

Designed according to MIL-DTL-25038/3; MIL-DTL-27500

CHARACTERISTICS

Electrical characteristics

Operating voltage	600 V
Maximal operating frequency	0.002 MHz

Usage characteristics

Operating temperature, range	-65 ... 260 °C
Fire resistant	-
Oil resistance	Very good resistance to aircraft fluids

SELLING AND DELIVERY INFORMATION

Cores identification

Single core :

White with Black marking : TMF VR@-US #SJ ** F0241



Operating temp.
-65 ... 260 °C



Fire resistant
-



Oil resistance
Very good resistance to aircraft fluids

Two cores :

White with Green marking - Blue with White marking

Three cores :

White with Green marking - Blue with White marking - Orange with Green marking

Marking text : TMF VR@-US ** F0241

Marker tape placed beneath the shield.

Marking text : TMF VR@-US #SJ ** F0241

= Number of Cores

@ = A : Nickel clad high strength copper alloy

** = AWG

Colour of Jacket : White.



Operating temp.
-65 ... 260 °C



Fire resistant
-



Oil resistance
Very good resistance to aircraft fluids