

**CONTACT**

Market information
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Thermocouple Cable, Nickel chromium / Nickel aluminium Jacketed, Shielded

DESIGN CONSTRUCTION**CORE 1**

Solid conductor:
Nickel Chromium
Insulation:
PTFE tapes

CORE 2

Solid conductor:
Nickel Aluminium
Insulation:
PTFE tapes

ASSEMBLY

2 cores in parallel

SCREEN

Nickel plated Copper Braid

JACKET

Polyimide + PTFE tapes

Other characteristics

EMF : 4.10 ± 0.12 mV at $+100^{\circ}\text{C}$

Specifications

- ASNE0413



Operating temp.
-55 ... 260 °C



Oil resistance
Very good resistance to aircraft fluids



Flame retardant
FAR/JAR part 25 sec 25.869 (a)(4) Appendix F part 1 (3)

CHARACTERISTICS

Usage characteristics

Operating temperature, range	-55 ... 260 °C
Oil resistance	Very good resistance to aircraft fluids
Flame retardant	FAR/JAR part 25 sec 25.869 (a)(4) Appendix F part 1 (3)

IDENTIFICATION

By colored threads under the screen :

- 2 threads for manufacturer : i.e. Black + Grey = Nexans
- 2 threads for year of manufacturing : i.e. Black + Pink = 2017

Core color :

- Nickel chromium conductor : Red
- Nickel aluminium conductor : Black

Jacket color :

- Green