

## Single core, unscreened hook-up wires

Single core, unscreened hook-up wires High temperature

### Description

#### APPLICATION

Internal wiring in electronic equipment, aircraft and satellites. Excellent chemical resistance. In order to increase the operating temperature of the cables up to 250°C, all KZ types can be produced with a nickel plated copper conductor on request.

#### CONSTRUCTION

##### 1. CONDUCTOR

Stranded silvered copper wires

##### 2. INSULATION

Extruded PTFE or taped PTFE (for AWG 14 and 12)



### Standards

**National** NF C 32-070/C1;  
NF C 93-523



Cable flexibility  
Flexible



Operating temperature,  
range  
-55 .. 200 °C



RoHS conform  
Yes



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



Oil resistance  
Very good resistance to  
aircraft fluids

## Single core, unscreened hook-up wires

### Characteristics

Construction characteristics	
Conductor material	Silvered copper
Type of conductor	Circular, stranded
Insulation	PTFE
Outer sheath	Unsheathed
Dimensional characteristics	
Number of cores	1
Electrical characteristics	
Maximum operating voltage	1000 V
Mechanical characteristics	
Cable flexibility	Flexible
Usage characteristics	
Operating temperature, range	-55 .. 200 °C
Length	250 m
RoHS conform	Yes
Flame retardant	FAR/JAR part 25 sec 25.869 (a)(4) Appendix F part 1 (3)
Oil resistance	Very good resistance to aircraft fluids
Packaging	Reel

### Selling information

The maximum operating temperature is 200°C. For further temperature resistance, the KZ range is available in nickel version (maximum operating temperature up to 250°C).



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Yes



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