

KZ 04, KZ 05, KZ 06**KZ 05-06 / EF 22-07 Yellow****Nexans ref.: 10042177****Country ref.: 083091JXX1****EAN 13: 3427570001850**

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**Oil resistance
Very good resistance to aircraft fluidsFlame retardant
FAR/JAR part 25 sec 25.869 (a)(4) Appendix F part 1 (3)

KZ 04, KZ 05, KZ 06

KZ 05-06 / EF 22-07 Yellow

 Nexans ref.: 10042177

Characteristics

Construction characteristics	
Conductor material	Silvered copper
Type of conductor	Circular, stranded
Insulation	Extruded PTFE
Wire colour	Yellow
Outer sheath	Unsheathed
Dimensional characteristics	
Number of cores	1
Conductor cross-section (AWG)	22
Conductor cross-section	0.34 mm ²
Number of core wires (nb x mm Ø)	7 x 0.25 mm Ø
Conductor diameter	0.8 mm
Cable Diameter, range	1.17 .. 1.37 mm
Approximate weight	6.2 kg/km
Electrical characteristics	
Operating voltage	600 V
Usage characteristics	
Length	250 m
Oil resistance	Very good resistance to aircraft fluids
Packaging	Reel
Flame retardant	FAR/JAR part 25 sec 25.869 (a)(4) Appendix F part 1 (3)

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).



Oil resistance
Very good resistance to aircraft fluids



Flame retardant
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