

# The technical features of our Microwires cables

Kind of Products	Single Wire	Twisted Wires	Shielded Wires	Multicores Shielded Cables PFA Sheath	Multicores Shielded Cables PU Sheath	Multicores Shielded Cables TPE Sheath	Multicores Shielded Cables PFA Sheath	COAX 50 & 75 Ohms PFA Insulation	Multicores Shielded Cables for Aerospace
Series	UAA/UBA/UCA	TWJ	BTA	TAU	TPU	TES	TFA series	COAXIAL	TAU-SPACE
Benefits									Datasheet on demand
Temperature °C	-200/+200	-200/+200	-200/+200	-200/+200	-40/+80	-50/+125	-200/+200	-200/+200	-253/+200
UL94-V0		X	X	X		X	X	X	X
Oil resistant	X	X		X			X	X	X
UV resistant	X	X	X	X	X		X	X	X
Mecanical resistant	+	+	++	+++	++	++	+++	++	+++
Abrasion resistant	X	X	X	X			X	X	X
Flexibility	+	+	+	+	+++	++	+	+	+
Allow overmolding					X	X			
Outgassing									X
Matt color	X	X		X		X	X	X	x
Brillant color					X				
Examples of uses									
Strain gages	X	X		X	X	X	X		
Instrumentation	X	X		X	X	X	X	X	X
Sensors (temperature, pressure ...)	X			X	X	X			X
Encoders							X		
Automotive						T3 auto sheath			
Electronic board	X	X	X	X	X	X	X	X	
Single wires + crimping	X								
Single wires + crimping + connectors	X								
Assembly cables by customers	X	X		X	X	X	X	X	X
Harnesses	X	X	X	X	X	X	X	X	X
New Services									
Pre-crimping wires	X								
Assembly cables by our services	X	X		X	X	X	X	X	