

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	Multicore shielded PVC series	Data pairs cables
Series	UAA/UBA/UCA	TWJ	BTA	TAU	TPU	TES	TFA series	COAXIAL	ExLT series	PVC series	data pair
Benefits									datasheet on demand	awg24 to awg30	awg30
temperature °C	-200/+200	-200/+200	-200/+200	-200/+200	-40/+80	-50/+125	-200/+200	-200/+200	-269/+200	-40/+125	-90/+200
UL94-V0		X	X	X		X	X	X	X		X
oil resistant	X	X		X			X	X	X		X
UV resistant	X	X	X	X	X		X	X	X		X
mecanical resistant	+	+	++	+++	++	++	+++	++	+++	+	+++
abrasion resistant	X	X	X	X			X	X	X		X
flexibility	+	+	+	+	+++	++	+	+	+	+	+
allow overmolding					X	X				+	
outgassing									X		
matt color	X	X		X		X	X	X	X		X
brillant color					X						
Examples of uses											
strain gages	X	X		X	X	X	X		X	X	
instrumentation	X	X		X	X	X	X	X	X	X	X
sensors (temperature, pressure ...)	X			X	X	X			X	X	X
encoders							X				
automotive						T3 auto sheath				X	
electronic board	X	X	X	X	X	X	X	X		X	X
data acquisition											X
single wires + crimping	X										
single wires + crimping + connectors	X										X
assembly cables by customers	X	X		X	X	X	X	X	X	X	X
harnesses	X	X	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			X