



KX Series Coaxial Cables 50 Ω/75 Ω

Application	These radio frequency cables are suitable for high frequency data transmission (communication equipment, radar, instrumentation equipment) and video signal transmission. In line with MIL C17
Standards	IEC 60092-359 IEC 60332-3-22 IEC 60754-1/2 IEC 61034
Construction	
Conductors	Solid or stranded CCS (Bare copper plated steel), BC (Bare copper).
Insulation	PE.
Fire Barriers	Aluminium foil.
Screen	Single or double braid. Bare, tinned or silvered copper.
Outer Sheath	LSOH (SHF1).

Electrical Characteristics

		KX 3B	KX 6A	KX 8
Characteristic Impedance	Ω	50	75	75
Capacitance	pF/m	106	72	72
Velocity	%	66	66	66
Attenuation @200MHz	dB/100m	45	20	12

Mechanical and Thermal Properties

Bending Radius for Fixed Installations: 10×OD

Temperature Range: -30°C ~ +60°C

Dimensions and Weight

50 Ω

Part No.	Cable Type	Conductor Stranding No.xmm	Conductor Diameter mm	Dielectric Diameter mm	Nominal Overall Diameter mm	Nominal Weight kg/km
MLN-KX3B	KX 3B	7×0.16 CCS	0.48	1.50	2.55	10

75 Ω

Part No.	Cable Type	Conductor Stranding No.xmm	Conductor Diameter mm	Dielectric Diameter mm	Nominal Overall Diameter mm	Nominal Weight kg/km
UE092-KX6A	KX 6A	7×0.20 BC	0.6	3.7	6.1	57
UE092-KX8	KX 8	7×0.40 BC	1.2	7.25	10.3	145