

TIA and ISO Standards

TIA and ISO Equivalent Classifications

Frequency Bandwidth	TIA (Cabling)	ISO (Cabling)
1 - 100 MHz	Category 5e	Class D
1 - 250 MHz	Category 6	Class E
1 - 500 MHz	Category 6a	Class E _A
1 - 600 MHz	Not specified	Class F
1 - 1000 MHz	Not specified	Class F _A

TIA Cabling Standards

Category 5e	ANSI/TIA-568-C.2, Balanced Twisted-Pair Telecommunications Cabling and Components Standard, 2009
Category 6	ANSI/TIA-568-C.2, Balanced Twisted-Pair Telecommunications Cabling and Components Standard, 2009
Category 6a	ANSI/TIA-568-C.2, Balanced Twisted-Pair Telecommunications Cabling and Components Standard, 2009

ISO Cabling Standards

Class D	ISO/IEC 11801, 2nd Ed., Information technology - Generic Cabling for Customer Premises, 2002
Class E	ISO/IEC 11801, 2nd Ed., Information technology - Generic Cabling for Customer Premises, 2002
Class EA	Amendment 1 to ISO/IEC 11801, 2nd Ed., Information technology - Generic Cabling for Customer Premises, 2008
Class F	ISO/IEC 11801, 2nd Ed., Information technology - Generic Cabling for Customer Premises, 2002
Class FA	Amendment 1 to ISO/IEC 11801, 2nd Ed., Information technology - Generic Cabling for Customer Premises, 2008