



Reference Standards

Standards Organisations

ANSI	American National Standards Institute
CENELEC	European Committee for Electromechanical Standardisation
EIA	Electrical Industries Association
IEC	International Electrotechnic commission
IEEE	Institute of Electrical and Electronic Engineers
ISO	International Standards Organisation
NFPA	National Fire Protection Association
TIA	Telecommunications Industries Association

Standards and Specifications

ANSI/NFPA 760	The National Electrical Code
ANSI/TIA/EIA 568A	Commercial building telecommunications cabling standard
ANSI/TIA/EIA-569	Commercial building standard for telecommunications pathways and spaces
ANSI/TIA/EIA-606	Administration standard for telecommunications infrastructure of commercial buildings
ANSI/TIA/EIA-607	Commercial building grounding and bonding requirements for telecommunications
STM 84-80	Surface burning characteristics of building materials
CENELEC EN 50173	Performance requirements for generic cabling schemes
IEC 603 Part 7	Detailed specification for connectors, 8-way including fixed and free connectors with common mating features
IEC 807-8	Rectangular connectors for frequencies below 3 MHz (RJ45), part 8; Detailed specification for connectors, four-signal contacts and earthing contacts for cable screen
IEC 874-14	Sectional specification for fibre optic connector type SCFOC/2.5
IEC 874-10	Sectional specification for fibre optic connector type BFOC/2.5
ISO/IEC IS 11801	Generic cabling for customer premises
ISO/IEC 8802-3	CSMA/CD (Ethernet) access method and physical layer specifications
ISO/IEC 8802-5	Token ring access method and physical layer specifications
TIA/EIA TSB-67	Performance specification for field testing of Unshielded Twisted Pair Cabling Systems

For a clear networking solution