

GenSPEED 6 Cat 6 Cable Standards-Compliant Extended Frequency



GENERAL INFO

Plastic insulated Air Core Cables provide a broad range of pair sizes for the distribution of telecommunication signals for outside use . These cables can be installed in underground ducts or strung between poles, lashed to a steel messenger or equipped with a built-in messenger wire. An industry-standard color-coding system provides full identification of every pair through the use of 10 different insulating colors and non-hygroscopic unit binders. Different optional sheath designs provide electrical shielding necessary for proper grounding and mechanical protection against rodents and other physical damage . A black, weather-resistant polyethylene jacket is used on all constructions for protection against long-term outdoor exposure. The temperature range that Telecommunications cable can withstand is: For storage and operation: -45°C to 80°C -49°F to 176°F For installation: -30°C to 60°C -22°F to 140°F All cables are equipped with surface-printed identification and sequential footage markings. The cable design for 19, 22 and 24 AWG sizes has the transmission performance capability of 100Ω, Category 3 Backbone UTP Cables specified in TIA/EIA 568-C. Our Telecommunications cable constructions contain no halogens (chlorine, fluorine, bromine or iodine), which means they are less toxic and more environmentally friendly . Look for the 17 FREE™ logo . General Cable Air Core Cables are all proudly made in the U .S .A .

PRODUCT RANGE GENERAL INFORMATION

Conductor material	Copper
Nominal voltage U [V]	300
Flame retardant	Yes

STANDARDS AND APPROVALS

ITEM DETAILS

AWG / Kcmil	23
Conductor category	Class 1 = solid
Nominal outer diameter [inch]	0.205