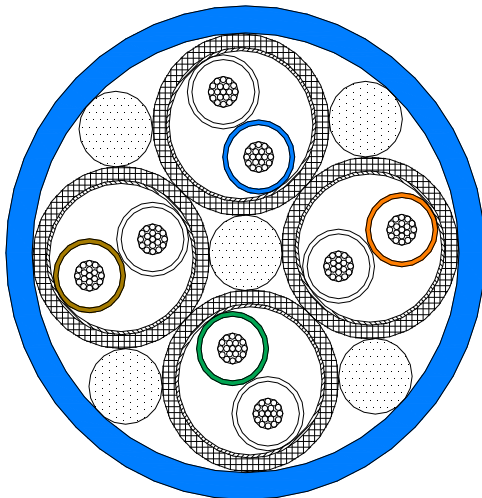


# Gigabit-STP™ CAT 7 Cable



## INTRODUCTION

Carlisle Interconnect Technologies (CarlisleIT) introduces the latest Gigabit Series Ethernet cable with true 10 Gb Category 7 performance to 50 meters. CarlisleIT's NF26-GBSTP-100 is designed and developed to meet the demanding needs of aerospace, defense, and military applications.



NF26-GBSTP-100

## FEATURES

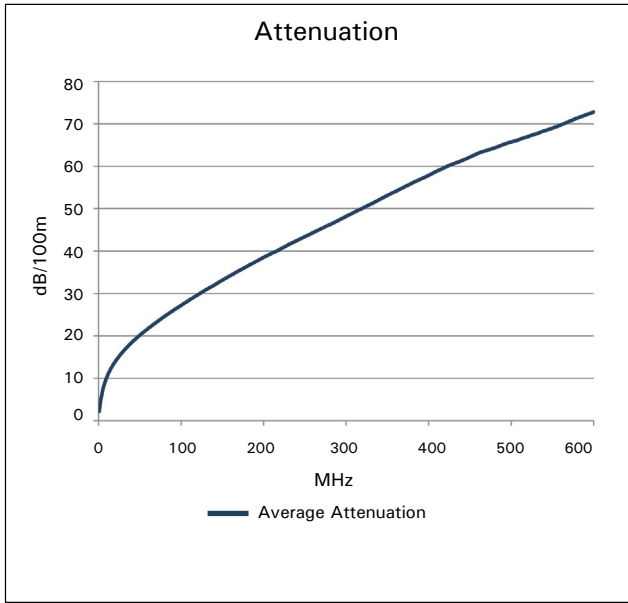
- » CAT 7 performance up to 50 meters
- » Lightweight to address weight and space requirements:  
50 lbs/1000 ft (174.3 kg/1000 m)
- » Termination of all common contacts and connectors
- » Small in diameter: 0.300 inch (7.62 mm)
- » 26 AWG with individually double shielded pairs (foil/braid)
- » Flexible: 3.0 inch (76.2 mm) bend radius
- » Operating performance from -55 °C to 150 °C
- » RoHS compliant
- » Designed and tested to work with CarlisleIT Octax® connectors  
(reference Ultra High-Speed Interconnect Solutions brochure)

## APPLICATIONS

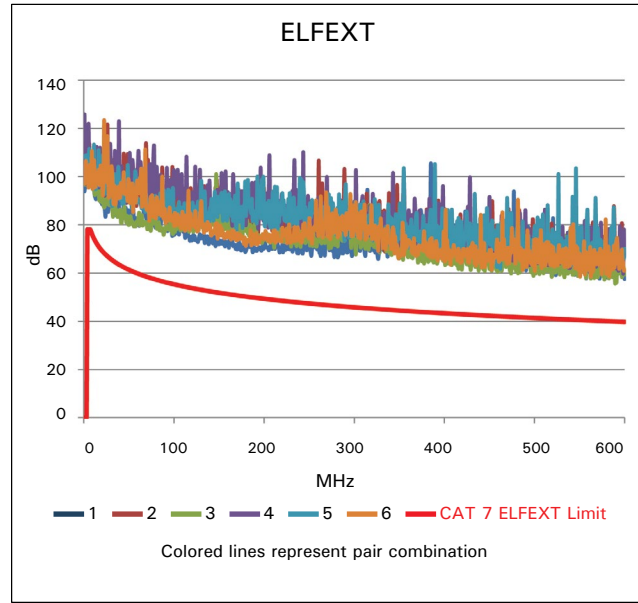
- » Ethernet backbone
- » High-definition video
- » In-flight entertainment
- » Cabin management systems

# Typical Performance

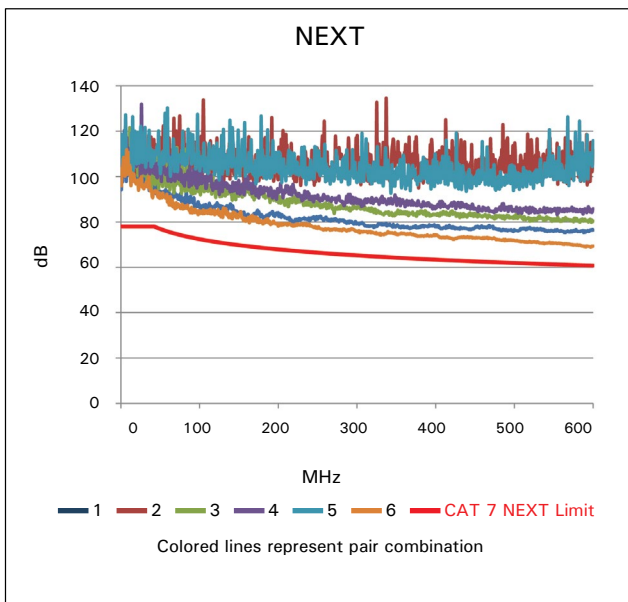
## BULK CABLE ATTENUATION



## BULK CABLE ATTENUATION-TO-CROSSTALK RATIO



## BULK CABLE CROSS TALK



## BULK CABLE RETURN LOSS

