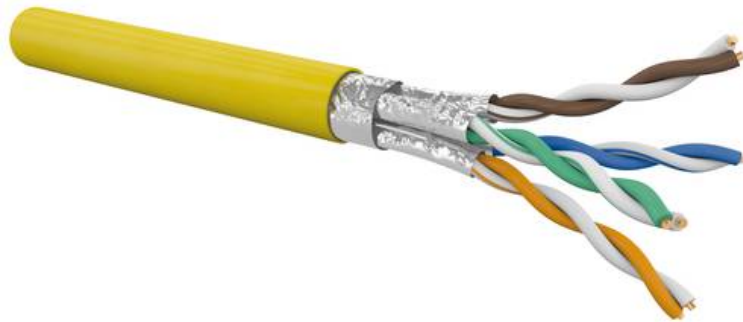# GIGAMEDIA

CAT6A 4P F/FTP Cca AWG23 Yellow cable (500 m drum)
GGM C6AFF4PFRT5

Warning !
This picture does not show the exact color

ENSURE Fire Safety inside Buildings !

This series of cables meets and exceeds the requirement of Augmented category 6 (CAT6A) and ISO 11801 or EN 50173 Class EA when associated with Gigamedia High Performance RJ45 jacks.

The individual shield applied on each pair helps to optimize NEXT Performance and ensure the user that field test results will show a 100% Pass rate of installed links.

It is the ideal solution when deploying 10Gbits capable Network cabling Infrastructure. (i.e 10GBASE-T). It is also backward compatible with relevant application standards such as 1000BASE-T and other applications.

Thanks to a 3P dedicated certificate, the user is guaranteed to use a CAT6A component cable that also has a high level of Fire performance : LSZH & Fire retardant in accordance with IEC 60332-3 & EN 50267 to meet latest European regulation (CPR).

- Available packing: 500 m drum
- Standards:
  - ISO/IEC 11801 Ed.2.2
  - EN 50173-1, EN 50173-2 et EN 50173-5
  - ISO/IEC 24764
  - IEC 61156-5 : Edition 2.0 2009-02,
  - ANSI/TIA-568-C.2
- Jacket: Yellow RAL1021
- Overall diameter: 7.6 mm
- Insulation diameter: 1.32 mm
- Frequency range: from 0 to 550 MHz
- Characteristic impedance: 100 ?
- Overall foil with Al-laminated plastic foil on each pairs with drain wire (F/FTP)
- LSHF-FR (IEC 61034, IEC 60754 & IEC 60332-3)
- Fire behaviour :
  - EN50575 : Cca s1a, d1, a1
  - EN50399
  - IEC 60332-1
  - IEC 60754-2
  - IEC 61034
- Nominal velocity of propagation: 82 %
- Conductor bare copper wire, AWG23

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