

LAN FTP cat.5e 4 x 2 x 0.5 mm – 155 MHz**LOCAL AREA NETWORK CABLE****APPLICATIONS**

LAN FTP cat.5e 4 x 2 x 0.5 mm cable is intended for multimedia computer networks (data, sound and HDTV transmission) including structural wiring of buildings, in industrial and other dedicated networks sensitive to electromagnetic interferences.

The cable is protected against interferences from external electromagnetic fields and emission of interferences out of the cable by means of an overall shield.

The cable is also applied in computer networks of increased binary transfer where simultaneous transmission in both directions in all 4 symmetrical circuits is used (full duplex, Gigabit Ethernet technique).

The cable is suitable for indoor installations.

CONSTRUCTION

- annealed copper single wire conductors of diameter 0.51 mm (24 AWG),
- polyethylene (PE) insulation coloured: white-blue and blue, white-orange and orange, white-green and green, white-brown and brown,
- insulated conductors twisted into pairs,
- pairs laid-up into a cable core,
- collective shield, incorporating an aluminium tape and an annealed tinned copper drain wire of diameter 0.5 mm,
- PVC cable sheath, grey RAL 7035, other colours also available.

AVAILABLE UPON REQUEST

LAN FTP-H cat.5e 4 x 2 x 0.5 mm – halogen free material sheathed cable applied in locations where, in case of fire, higher safety level is required. The cable is flame retardant and its smoke emission is low, emitted fumes are non toxic and non corrosive.

