



LSZH Fire Resistant Lan S/FTP 4x2xAWG23/7 cat. 6A/7

TecniKabel has successfully engineered and tested the future of LAN Communication

Engineers daily design new powerful systems and large cabling infrastructures, where Ethernet transmission protocols need to vehicle huge amounts of data (data, signals, images, etc.) at high speed. These communication systems work at the highest speed and maximum stability, either through the use of fibre optic cable or Cat7 Ethernet cables up to 600 MHz.

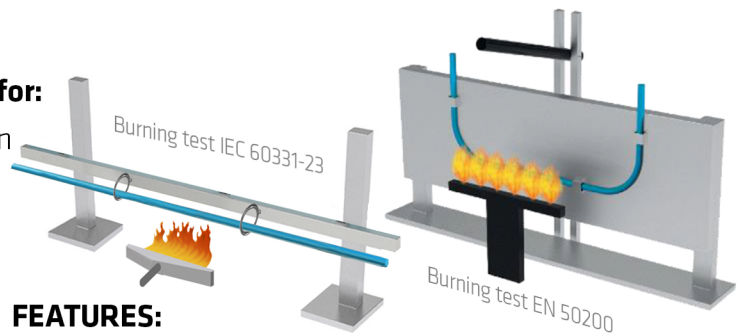
In order to achieve major distances with zero signal interference, the highest efficiency standards require an S/FTP construction with individual foil shielded twisted pairs, flexible conductors, braid shielding and a suitable outer jacket for the specific application.

TecniKabel is able to meet the most recent transportation sector requirements, with full-circuit integrity guaranteed during fire in accordance with IEC 60331-23 and EN 50200.



Flexible Cat6A and Cat7 Ethernet cables are suitable for:

- Indoor/outdoor installation with mechanical protection
- Customised applications (LSZH SHF1, cross-linked LSZH SHF2, LSZH MUD RESISTANT COMPOUND, ATAR LSZH COMPUND)
- Fire conditions fully compliant with IEC 60331-23 up to 180 minutes



FEATURES:

- U.V. radiation resistant
- Fire resistant in accordance with IEC 60331-23 and EN 50200
- Halogen free
 - . Halogen acid gas emission (IEC 60754-1; IEC 60754-2)
 - . Degree of acidity of gases (IEC 60754-1; IEC 60754-2)
 - . Smoke emission (IEC 61034-1; IEC 61034-2)
 - . Toxicity of evolved gas (EN 50305 9.2)
- Flame retardant (IEC 60332-1)
- Flame resistant (IEC 60332-3-22)
- Anti termite and anti vermin compound

