



InLine 72602R networking cable Red 2 m Cat6a S/FTP (S- STP)

Model: 72602R

Manufacturer: INLINE

EAN: 4043718337194

Product Code: 1081794

R820

Cost-efficient network solution with high-quality CCA alloy: 40% copper content for improved conductivity and reduced signal loss.

Powerful for modern networks: Supports up to **10 Gbit/s** and a **bandwidth of 500 MHz** for stable connections.

4PPOE support for maximum efficiency: PoE, PoE+ and PoE++ with **up to 90 watts of power** for network devices such as cameras, access points or VoIP telephones.

Flexible, flame-retardant cable sheath: The **TPE sheath (LSZH)** offers high flexibility for tight installation conditions and reduces smoke development in the event of fire.

Safe & interference-free connection: S/FTP shielding (pair and overall shielding) reliably protects against electromagnetic interference.

The InLine® Cat.6A S/FTP patch cable is the perfect choice for network infrastructures that require

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high performance at an economical price. Thanks to a high-quality CCA alloy of copper-clad aluminum conductors with 40% copper content, it offers improved conductivity compared to conventional CCA cables. This reduces electrical resistance and enables stable transmission at up to 10 Gbit/s over distances of up to 10 meters.

Another advantage: the cable is 4PPOE-capable and supports PoE, PoE+ and PoE++ with up to 90 watts of power. This means that IP cameras, VoIP telephones and access points can be efficiently supplied with power via the network cable - a cost-effective solution for professional applications. The double shielding (S/FTP) minimizes interference and ensures a stable connection even in demanding environments such as data centers, industrial halls or office buildings. The halogen-free TPE jacket (LSZH) is not only flame-retardant, but also particularly flexible – ideal for installations with limited space.

Please note: Due to the material properties of CCA, this cable is limited to lengths of up to 10 meters. For longer distances, we recommend our copper patch cables, which guarantee consistent signal quality.

Additional technical specifications:

Conductor material: High-quality CCA alloy made from copper-clad aluminum conductors (40% copper)

Sheath material: TPE (LSZH – flame retardant, halogen-free, flexible)

Operating temperature: -20 to +75 °C

Outlet diameter: 6.0 mm

Population: 1:1 according to T568B

PoE support: 4PPOE, compatible with PoE/PoE+/PoE++ (up to 90 W)