



InLine Patch Cable S/FTP PiMF Cat.6 250MHz PVC CCA red 2m

Model: 76102R

Manufacturer: INLINE

EAN: 4043718231799

Product Code: 472769

R820

High transmission quality for gigabit networks: Supports 1 Gb/s connections at a frequency of up to 250 MHz—ideal for structured cabling in enterprise environments.

Reliable shielding against interference: S/FTP shielding (paired in metal foil + braided shield) offers optimum protection against electromagnetic interference.

Robust construction for long-term use: Molded RJ45 connectors with molded bend and snap protection ensure a durable connection.

Practical identification and handling: With printed length information on the connector and color coding for quick assignment during installation.

Standard-compliant wiring: 1:1 assignment according to EIA/TIA 568B ensures maximum compatibility with modern network infrastructures.

The InLine® Cat.6 patch cables of the S/FTP (PiMf) design offer a reliable solution for professional

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network installations. With frequency support of up to 250 MHz and the ability to transmit gigabit speeds (1 Gb/s), the cables are ideal for structured cabling in companies, data centers, or public institutions. The double shielding design, consisting of wire pairs wrapped in metal foil and an additional braided shield, effectively protects data transmission from external electromagnetic interference.

The high-quality RJ45 connectors are molded and equipped with an injection-molded kink protection and a snap-in tab protection to ensure a durable and stable connection. The length information printed on the connector and color coding of the connectors facilitate identification and patching, especially in complex installations. The flexible PVC jacket and the AWG27 wire cross-section made of CCA strands ensure easy installation even in confined spaces.

The patch cables comply with the EIA/TIA 568B assignment standard, ensuring maximum compatibility with all standardized network components.

2x RJ45 plugs, molded

Injected kink protection and snap-in protection

S/FTP shielding (pairwise metal foil + overall braided shield)

Wire cross-section AWG27, material: CCA (copper clad aluminum)

Frequency range: up to 250 MHz

Suitable for Gigabit Ethernet (1 Gb/s)

1:1 assignment according to EIA/TIA 568B

PVC sheath

With length indication on the connector