



InLine Patch cable armoured, U/FTP, Cat.6A, black, 5m



Model: 75505S

Manufacturer: INLINE

EAN: 4043718317677

Product Code: 472630

R1,280

The InLine® Cat.6A armoured patch cable is a robust and powerful Ethernet cable designed for demanding network applications and environments. With armouring for increased mechanical strength, it offers reliable performance in various environments. Thanks to its full shielding and the use of high-quality materials, such as an inner jacket made of SUS204 stainless steel and an outer jacket made of highly elastic PVC, it guarantees high resistance. The InLine® patch cable is equipped with a core insulation layer HDPE - a robust and high-density polyethylene material - that offers excellent insulation properties. This patch cable is ideal for network applications where high quality insulation and signal integrity are required. Overall, armoured patch cords provide a robust solution for environments where traditional cables are not sufficient and ensure a reliable network connection even under demanding conditions. The InLine® patch cable is protected from heavy foot traffic, weather, pests and rodents due to its high quality construction. Ideal for shows, concerts, billboards and advertising signs.

Cable type: Cat.6A U/FTP

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Conductor: 28AWG

Insulation material: HDPEJacket: PVC

Outer diameter: 7.3mm (OD)

Connector type: 8P8C (RJ45) with 50μ" gold-plated contacts

Plug type: Fully shielded crimped plug

Inner jacket: SUS204 (stainless steel)

Outer sheath: Highly elastic PVC

Temperature range: Installation 0 to 50 °C, operation -20 to 60 °C

Bandwidth: 500MHz

Rated voltage: 30V

PoE/PoE+/PoE++: (up to 90W)

Force resistance with short pressure: 2000 N

Force resistance with sustained pressure: 500 N

Electrical properties:

Conductor DC resistance: 28.4 Ω/100m (maximum)

Impedance: 100 Ω

Capacitance: 5600pF/100m

Propagation delay: 545ns/100m (maximum)

Delay: 45 ns/100m (maximum)

Certification: Passes Fluke DSX 8000 channel test

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