

Patch-cord U/UTP cat.5e PVC 0.25m black ALANTEC

Part no.: KKU5CZA0.25
Manufacture: ALANTEC
EAN code: 5901738558540

Version: 20231103
Lang.: EN



Description

Cables are designed for making patch connections in distribution points and for subscriber connections.

Technical Specifications

CONSTRUCTION AND ELECTRICAL PARAMETERS

Category	5e
Class	D (100MHz)
Cross section AWG	4x2x26/7AWG
Strands	multi-core
Insulation	polyethylene
Fire classification CPR (Euroclass)	Eca
Center	4 twisted pairs
Shield	none
Coating	Free Reinforced Oxygen Polyvinyl (FRPVC)
PoE	802.3 af
Colour	black

ELECTRICAL PROPERTIES at 20°C

DC resistance	$\leq 95 \Omega / \text{km}$
Variable resistance	$\leq 2\%$
Insulation resistance (500V)	$\geq 5000 \text{ M}\Omega \cdot \text{km}$
Capacitive reactive resistance at 800 Hz	nom. 48 nF/km
Variable reactive capacitive resistance	$\leq 1500 \text{ pF/km}$
Nominal propagation velocity (NVP)	69%
Delayed propagation	Nominally $\leq 535 \text{ ns/100m}$
Delay angle	Nominally $\leq 20 \text{ ns/100m}$
DC system tester, 1 min. (core)	1000 V

MECHANICAL PROPERTIES

Bending radius	4 x outer diameter
Max. drawing force	80 N

MECHANICAL PROPERTIES

Temperature range during use	-20°C to +60°C
Temperature range during installation	0°C to + 50°C

Gallery / Certificates



Standards

- PN-EN 50173
- ISO/IEC 11801

