Essential-6 Cable

- Unshielded construction
- Complies to the latest Category 6 standards
- Supports Class E applications up to 250 MHz.
- Central cross maintains geometry and performance



STANDARDS

ANSI/TIA-568-C.2
ISO/IEC 11801

Application

The Aginode Essential-6 cables are manufactured and tested to the latest Category 6 specifications. They are compatible with the complete Essential-6 modular and PCB connectivity range. When the cable is installed in conjunction with Essential-6 outlets and patch panels, a 25 year Class E Link Certificate can be obtained from the Aginode website.

Performance

Aginode Essential-6 cables are compliant with the requirements of the International, European and American cable standards, including ISO/IEC 11801, IEC 61156-5, EN 50173, EN 50288 and TIA/EIA 568-C.2.

Installation

To support the correct set-up of hand held analysers for installation testing, the actual cable NVP value is given in the cable's print legend.

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Aginode is indicative only and shall not be binding on Aginode or be treated as constituting a representation on the part of Aginode.

Essential-6 Cable

CHARACTERISTICS

Construction characteristics	
Outer sheath	PVC
Type of cable	U/UTP
Mechanical characteristics	
Maximum operating pulling force	100 N
Usage characteristics	
Range	essential-6

Resources

Documentation

Freetable Ess6 channel.xls xls — 14 KB Download

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Product list

	Aginode ref.	Country ref.	Name	Outer sheath	Type of cable
	N100.166	-	Essential-6 U/UTP Cat 6 PVC 24AWG 305m reelex box	PVC	U/UTP
	N100.161	-	Essential-6 U/UTP Cat 6 LSZH 24AWG 305m reelex box	LSZH	U/UTP
	N100.170	-	Essential-6 U/UTP Cat 6 LSZH 23AWG 305m reel in box	LSZH	U/UTP
	N100.175	-	Essential-6 U/UTP Cat 6 PVC 23AWG 305m reel in box	PVC	U/UTP
	N100.170-GB1-D	-	Essential-6 U/UTP AWG23 CAT 6 LSZH GB 31247 B1 (d0,t0,a1) Dark Grey 305M/Reel	LSZH	UTP

= Make to order, = In Stock

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