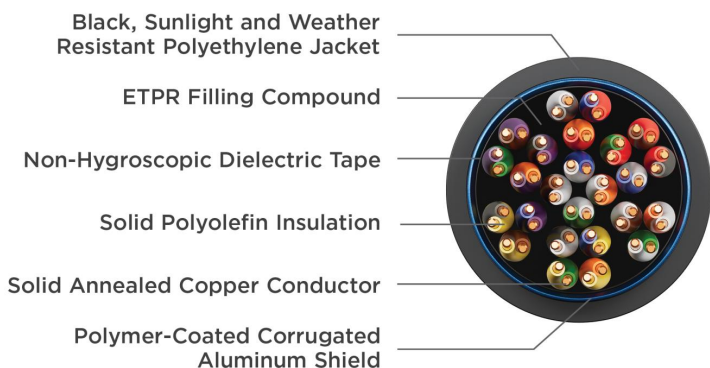


25X24 MEGAPIC®-NF Category 5

Part Number: 04-097-31

Status: Available



MADE IN THE USA

GENERAL SPECIFICATIONS

Jacket	PE
Jacket Color	Black
Filling Compound	ETPR Filling Compound
End User Application	Enterprise, Residential, LAN
Environment	Outdoor
Standards Compliance	ANSI/TIA-568.2-D ANSI/ICEA S-84-608-2012 RoHS-compliant/RoHS 2-compliant

COPPER SPECIFICATIONS

Pair Count	25
Conductor	Copper solid
Conductor Count	25
AWG (mm)	24 (0.51)
Insulation	Solid Polyolefin Insulation
Insulation Colors	Color Tip®: Light Blue, Blue, Light Orange, Orange, Light Green, Green, Light Brown, Brown
Shield	MEGAPIC®-NF: Electrically continuous 0.008 in (0.20 mm) polymer coated corrugated

COPPER SPECIFICATIONS

	aluminum tape, applied with an overlap and shield interface is flooded
Drain Wire	Polyethylene
Characteristic Impedence (Ohms)	100 ± 15
Voltage Rating	300

FIBER SPECIFICATIONS

Subunit Configuration	25/U
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ENVIRONMENTAL SPECIFICATIONS

Operating Temp. Range	-20/+90
Storage/Shipping Temp. Range	-40/+75

PHYSICAL CHARACTERISTICS

Package Length	5000
Package Type	Reel

Product Description

MEGAPIC® Category 5 cables provide an extension of the LAN beyond the premises. These cables are ideal for direct burial, underground and lashed aerial applications.

Applications

- 10BASE-T
- ATM and token ring
- ADSL, VDSL, VDSL+
- MEGAPIC®-NF: Higher pair count shielded distribution cable for use in lashed aerial, direct burial and duct installations
- MEGAPIC®-GF: Higher pair count shielded distribution cable for use in lashed aerial, direct burial and installations in high risk areas where additional mechanical protection is required

Features

- Transmission performance characterized to 100 MHz
- Metallic shield tapes
- Fully filled constructions

Benefits

- Extends the LAN to the entire campus
- Facilitates grounding according to NEC requirements
- Helps prevent intrusion of moisture

SUSTAINABILITY CERTIFICATIONS