

DuraMAX-67™ Cat.5e IP67 Patch Cord



DINTEK's DuraMAX-67™ industrial grade products provide the same transmission performance as all other DINTEK twisted-pair connectors, with the durability to withstand harsh industrial environments typical to factory floors, chemical, food processing plants, etc.

DINTEK's DuraMAX-67™ IP67-rated UTP / FTP Patch Cord housing design guarantees excellent protection against liquid and solid agents penetration. It protects against the effects of industrial vibrations, and allows for an extended life & reliable performance.

The twisted pair DINTEK components are covered by our warranty program where installed as part of an end to end solution by a certified installer, and provide the same level of high performance and durability that all DINTEK products provide.

Application

- Used for patching between automation devices and controls in harsh environments or adverse conditions.
- Commonly used in the manufacturing, automotive, petro-chemical, mining and building automation markets
- IP67 protection allows patch cords to Withstand harsh factory environments without any loss of performance in wash down and temporary submerged conditions
- 100% performance tested

IP67 Plug Housing Features

- Endures high UV, humidity, oily and acidic environments
- Meets IP67 standard
- Meets UL 1863 compliant
- Operating Temperature : -25°C to +75°Cm.
- A durable and fully enclosed design

Ordering Information

Part No.	Description	Length	Category	UTP/FTP	IP Rating
1201-03326	DuraMAX-67™ 1mtr Cat.5e FTP Component Level Patch Cord	1	Cat.5e/Class D	FTP	IP67
1201-03327	DuraMAX-67™ 2mtr Cat.5e FTP Component Level Patch Cord	2	Cat.5e/Class D	FTP	IP67
1201-03328	DuraMAX-67™ 3mtr Cat.5e FTP Component Level Patch Cord	3	Cat.5e/Class D	FTP	IP67
1201-03329	DuraMAX-67™ 5mtr Cat.5e FTP Component Level Patch Cord	5	Cat.5e/Class D	FTP	IP67
1201-03330	DuraMAX-67™ 1mtr Cat.5e UTP Component Level Patch Cord	1	Cat.5e/Class D	UTP	IP67
1201-03331	DuraMAX-67™ 2mtr Cat.5e UTP Component Level Patch Cord	2	Cat.5e/Class D	UTP	IP67
1201-03332	DuraMAX-67™ 3mtr Cat.5e UTP Component Level Patch Cord	3	Cat.5e/Class D	UTP	IP67
1201-03333	DuraMAX-67™ 5mtr Cat.5e UTP Component Level Patch Cord	5	Cat.5e/Class D	UTP	IP67

Note Specifications are subject to change without any notice or obligation on the part of the manufacturer.

Standards

- All Requirements as Per ANSI/TIA, ISO/IEC, and CENELEC EN
- ANSI/TIA-568-2.D for Cat6 or Cat.5e depending on plug rating
- ISO/IEC 2nd Edition 11801 Class D / E depending on plug rating
- CENELEC EN 50173-1
- IEC 61156-5, CENELEC EN 50288-3-1 for horizontal cable
- Flame Retardancy is Verified According to IEC 60332-1-2
- IEEE 802.3af-2003 , 802.3at-2009, IEEE 802.3bt
- ANSI/TIA 1005 Industrial Standard
- Meets IP67 standard
- Meets UL 1863 compliant

Physical Characteristics

- Housing: Polycarbonate
- Contact material: Phosphor bronze alloy
- Contact plating: 50 micro-inch gold plating over nickel plating

Electrical Characteristics

- Dielectric with standing voltage: 1000VAC (RMS)
- Contact resistance: 10 milliOhms max.
- Current rating: 30 VAC at 1.5 AMPS
- Insulation resistance: 500 Megaohms min.

Mechanical Characteristics

- Strength: 20lbs min between the cable and plug.
- Durability: 100 cycles minimum.
- Operating temperature : -25°C to +75°Cm.

