



Nexans art.nr.: N10i.E34HJ
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- Industrial Patch Cord RJ45 Cat 6A
- One end with IP67 protection Level (Dust/liquids) - IP20 on the other end
- Suitable for the LANmark Industry IP65/67 outlet Cat 6, Cat 6A or Cat 7A
- Cable with good mechanical performance and resistant to chemicals
- Conform with the requirements of the ISO/IEC24702 and IEC 61076-3-106 (8way Industrial connector)
- Fully screened

STANDARDE

Produkt IEC 61076-3-106; ISO/IEC 24702

Internasjonal ISO/IEC 11801

Application

The LANmark Industry IP67/IP20 Patch Cord is designed to be used together with the LANmark Industry IP65/67 outlet. Within industrial and harsh areas, it will provide a secure connection free of liquids and dust.

The IP20 end of the patch cord can be connected to any IT or industrial equipment featuring a standard RJ45 port.

LANmark Industry patchcords can be used to deliver a full end-to-end Class E or EA solution in industrial areas.

Performance

- High Speed patchcords
- Reliable connections
- Full compliance to ISO/IEC24702 (Generic Cabling - industrial premises)

The LANmark Industry patch cords have been designed to reach the highest performance in Class E. They show excellent performance for attenuation (insertion loss), NEXT/FEXT, Power Sum NEXT/FEXT and Return Loss as defined in ISO/IEC 11801:2002.

This provides improved data throughput.

As such it supports all data applications defined for Cat 5, Cat 5E, Cat 6 and Cat 6A, such as:

- 10baseT
- Fast Ethernet
- Gigabit Ethernet
- 155 ATM
- 622 ATM
- 1.2 ATM
- **Industrial Ethernet.**

The IP67/IP20 end of the patchcords features a Push-Pull boot. It provides the IP67 protection level as well as a locking system for the cords. The cords can only be removed from the outlet when the user pulls on the boot. The cords can't be removed just by pulling the cable. This Push-Pull locking boot is compliant with the ISO/IEC24702 and IEC 61073-3-106 (8way industrial connector).



Blyfri
Ja



Elektromagnetisk
interferens motstand
Ja



Operating temp.
Installation



Værbestandig/-het
God



Kjemikaliebestandighet
Excellent



RoHS-godkjent
Ja



Flammehemmende
IEC 60332-1

- Cable with very good chemical and mechanical performances.
- Lengths available: 1,5 - 3,0 - 5,0 and 10m.
- IP67 single end cord of 10m available.

Alle tekniske spesifikasjoner, planer og opplysninger om vekt, størrelse og dimensjoner angitt i tekniske eller markedsføringsdokumenter utgitt av eller på vegne av Nexans er kun veiledende og skal ikke være bindende for Nexans eller behandles som en representasjon fra Nexans.

- High connector retention force due to special boots
- External strain relief
- IP67 Push-Pull locking system

KARAKTERISTIKKER

Konstruksjonsegenskaper

Konnektor type	RJ 45
Kabeltype	S/FTP
Individuell skjerm	Aluminium / Polyester tape
Felles skjerm	Tinned copper braid
Indre kappe	None
Ytre kappe	Polyvinylklorid - PVC
Kappefarge	Gul
Blyfri	Ja

Dimensjonsegenskaper

Antall par	4
Ytre diameter	6,5 mm
Vekt pr. stk. (ca.)	0,35 kg

Elektriske egenskaper

Maksimal drifts frekvens	500 MHz
Karakteristisk impedans	100 Ohm

Mekaniske egenskaper

Motstandsdyktighet mot (overflate) slitasje	Høy
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Bruksegenskaper

Funksjonsbeskrivelse komponent	Cabling and Connectivity solutions
Bruksområde	Faste installasjoner
Kategori	Cat. 6A
Standardlengde	5 m
Mekanisk levetid/koblingsoperasjoner	750
Elektromagnetisk interferens motstand	Ja
Driftstemperatur område	-10 ... 80 °C
Værbestandig/-het	God
Kjemikaliebestandighet	Excellent
Forpakning	Plastic bag
RoHS-godkjent	Ja
Flammehemmende	IEC 60332-1