



Nexans art.nr.: N116.P1A0100K
El.nr.: 6952304

- Møter Kategori 6 komponentkrav i EN 50173
- Halogenfri Flammehegning(LSZH) ytterkappe.
- Levers med Sort utløserbeskyttelse tilgjengelige i åtte farger for fargekodning

STANDARDS

Produkt EN 50173 Ed.1

Internasjonal ISO/IEC 11801

APPLICATION

LANmark-6 Patch Cords can be used to deliver a full end-to-end Class E solution.

They provide improved data throughput and allow for the inclusion of a cross-connect or Consolidation Points for maximum system flexibility. They will also maximise the lifetime and long term performance of the system by minimising the risk of wear & tear damage which can be caused by using non-matched cords. .

LANmark-6 Cords feature a slim over-moulded boot which is kept inside the RJ45 boundaries to enable High Density Patching with 48 cords in 1 height unit. They also come with a Retrofit Latch Protector, which can be used for colour coding of different services.

Guarantees

When installed in combination with other LANmark-6 components, a 25 years channel warranty can be obtained, covering full Cat 6/Class E compliance.

Installation

- Small cross section allows neat installation and simplifies the creation of bundles in cabinets.
- A Low Smoke Zero Halogen - Flame Retardant jacket is standard.
- 1, 2, 3, 5, 10 and 20m are standard lengths; other lengths are available on demand.
- Orange and Dark Grey are standard colours available from stock; other colours are available on demand.
- Default Plug configuration is a black boot with a preinstalled black latch protector; other combinations available on request.



Flammehegning
IEC 60332-1



Operating temp.
-20 ... 60 °C

KARAKTERISTIKKER

Konstruksjonsegenskaper

Farge	Orange
Skjerm	-
Ytre kappe	LSZH

Dimensjonsegenskaper

Nominell ytre diameter	6,0 mm
Antall par	4
Vekt pr. stk. (ca.)	- kg

Elektriske egenskaper

Maksimal drifts frekvens	250 MHz
Karakteristisk impedans	100 Ohm

Mekaniske egenskaper

Motstandsdyktighet mot (overflate) slitasje	Høy
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Bruksegenskaper

Område	LANmark-6
Funksjonsbeskrivelse komponent	Patchcord
Kategori	Cat. 6
Flammehemmende	IEC 60332-1
Driftstemperatur område	-20 ... 60 °C
Bruksområde	Innendørs
Standardlengde	1 m
Mekanisk levetid/koblingsoperasjoner	750
Forpakning	Eske

ELECTRICAL PERFORMANCE LANMARK-6 100M 4 CONNECTOR CHANNEL

Freq	Attn		NEXT		PSNEXT		ELFEXT		PS ELFEXT		PS ANEXT		PS AELFEXT		RL	
	Std	Typ	Std	Typ	Std	Typ	Std	Typ	Std	Typ	Std	Typ	Std	Typ	Std	Typ
1	4,0	<4	65.0	>75	62.0	74.8	63.3	>60	60.3	>60	80.0	>90	77.0	>90	19.0	21.0
4	4,2	4.1	63.0	66.5	60.5	65.0	51.2	58.2	48.2	58.2	74.0	>90	65.0	80.9	19.0	21.0
10	6,6	6.4	56.6	60.1	54.0	58.5	43.3	50.3	40.3	50.3	70.0	>90	57.0	72.9	19.0	21.0
16	8,3	8.1	53.2	56.7	50.6	55.1	39.2	46.2	36.2	46.2	68.0	90.0	52.9	68.8	18.0	20.0
20	9,3	9.1	51.6	55.1	49.0	53.5	37.2	44.2	34.2	44.2	67.0	89.0	51.0	66.9	17.5	19.5
31.25	11,7	11.4	48.4	51.9	45.7	50.2	33.4	40.4	30.4	40.4	65.1	87.1	47.1	63.0	16.5	18.5
62.5	16,9	16.3	43.4	46.9	40.6	45.1	27.3	34.3	24.3	34.3	62.0	84.0	41.1	57.0	14.0	16.0
100	21,7	20.8	39.9	43.4	37.1	41.6	23.3	30.3	20.3	30.3	60.0	82.0	37.0	52.9	12.0	14.0
155	27,6	26.2	36.7	40.2	33.8	38.3	19.5	26.5	16.5	26.5	57.1	79.1	33.2	49.1	10.1	12.1
200	31,7	30.0	34.8	38.3	31.9	36.4	17.2	24.2	14.2	24.2	55.5	77.5	31.0	46.9	9.0	11.0
250	35,9	33.8	33.1	36.6	30.2	34.7	15.3	22.3	12.3	22.3	54.0	76.0	29.0	44.9	8.0	10.0