

# LANmark-7 Splitter Cords

**Splitter Patch Cord GG45 - 1xEthernet RJ45 - 2xVoiceRJ11 Screened  
3m LSZH Grey**

## Contact

Productgroep NCS  
Telefoon: +31 10 248 3470  
info.ncs@nexans.com

**Nexans ref.: N101.2B9FG**

- Patch cords to allow application sharing with GG45
- Compatible with ISO 11801
- Compatible with ISO 15018 draft
- Performance : Cat 5 Class D 2002 and Cat 3
- Pin wire assignment : 1236-1236 (ethernet) /54-23 / 78-23
- black moulded boot for RJ45
- no boot for RJ11
- on request

## BESCHRIJVING

### Application

LANmark-7 Splitter cords allow to run multiple applications at the same time using only 1 GG45 permanent link.

LANmark-7 cable provides 4 individually shielded cable pairs . The GG45 Connector maintains the individual shields due to its internal metal cross and creates 4 completely shielded end to end communications channels, which can be used by different applications simultaneously. The LANmark-7 splitter cords allow to address each communication channel individually.

Many applications do not use all 4-pairs provided by the cable. Analogue telephony and CATV for example need only 1 pair, many data protocols like Ethernet and Fast Ethernet use 2 pairs.

Broadband Applications supported

LANmark-7 systems support CATV/CCTV applications and comply with the requirement for BCT in the ISO15018 Draft for Home Applications. Each of the 4 communication channels supports the CATV/CCTV applications up to 1000MHZ.

Up to the maximum of 4 pairs different combinations are supported:

- 4 services : eg. 4 x 1 pair applications such as voice, fax, CATV/CCTV
- 3 services: eg. 2 x 1 pair applications plus 1 x 2 application such as Ethernet or Fast Ethernet
- 2 services: eg. 2 x 2 pair applications
- 1 service: eg. 1 x 4 pair application such as Gigabit Ethernet

### Description



# LANmark-7

## NORMEN

Internationaal ISO/IEC 11801



Vlamvertragend  
IEC 60332-1

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

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# Nexans

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The patch cords always have 1 GG45 Plug on the wall outlet side and multiple connectors on the user side. The GG45 Plugs terminates up to 3 cables, held together by a molded boot. On the user side the patch cords use standard RJ45 or RJ11 connectors.

## Guarantees

- Reliable connections with LANmark-7 GG45 and User Terminals
- up to 750 insertions
- Compatible with IEC 61076-3-110 and IEC 60603-7 series

## Properties

- Grey Color
- 1, 2, 3 and 5m are standard lengths; others lengths are available on demand



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## KARAKTERISTIEKEN

### Constructie

Kleur buitenmantel	Lichtgrijs
Buitenmantel	LSZH-FR

### Elektrische eigenschappen

Karakteristieke weerstand	100 Ohm
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### Gebruik

Verkrijgbaar in lengte	3 m
Mechanical durability/matings	750
Vlamvertragend	IEC 60332-1