

LANmark essential



 nexans

 C.T.
ELECTRIC
REXEL GROUP

 Kellihers Electrical
REXEL GROUP

www.kellihers.com

LANmark and Essential from Nexans

Two great brands providing everything you need from one leading manufacturer:

LANmark

Integrated infrastructure solutions delivering increased performance and reliability for reduced cost of ownership.

- Copper & fibre in all levels
- Certified Solution Partner programme
- Full channel warranty including labour

essential

Economy without compromise. High quality components for everyday cabling projects.

- Cat 6 copper
- Registered Installer Programme
- Instant self certified Link Warranty

Nexans – the global expert in cables and cabling systems

Nexans is one of the worlds largest cabling manufacturers with over a century of experience:

- 26000 employees
- Sales of 6.5 Billion euros in 2018
- Manufacturing in over 40 countries, commercial operations worldwide

Local support in branch nationwide

At Kelliher's & CT Electric and our 22 strong branch network across the country, we offer a wide range of data networking & communication solutions to ensure your projects are ready for today, and future-proofed for tomorrow.

We also provide training and ongoing support to make sure you stay up to speed on developments in this rapidly evolving area.

Choose your system

Link Warranty

Channel Warranty

Cat 6

Cat 6

Cat 6A

Cat 7A

Fibre

Unscreened

Unscreened
Screened

Screened

*e*ssential-6

LANmark-6

LANmark-6A

LANmark-7A

LANmark-OF

LANmark-7A

LANmark-7A

- Enhanced Energy Efficiency
- Best for PoE Plus
- 10GBaseT Application Support
- Migration potential for 40G

LANmark-7A Cable

- Offers large headroom above Category 7A 1000MHz standard
- Individual pair foils and overall braid

Description Cat 7A S/FTP LSZH Orange Cable 1000m

Product Code

N100.371



LANmark-7A GG45 Connector

- Unique 2 in 1 connector, backwards compatible with RJ45
- Fits all LANmark outlets and panels

Description Cat 7A GG45 Connector

Product Code

N420.735



Patch Cords

- Use LANmark-6A cords for most installations
- LANmark-7A cords may be used in patching zones and consolidation points to extend channel performance



Tools

Description Comfort Tool

Product Code **Kelliher Code**

N420.567

3811000



Description Termination Tool

Product Code

N422.117



LANmark-6A



LANmark-6A

- Independently verified, full component compliance
- Short 5m links possible
- 10GBaseT Application Support

LANmark-6A Cable

- Fully screened
- no need for expensive alien crosstalk testing

Description Cat 6A F/FTP LSZH Orange Cable 500m

Product Code **Kelliher Code**
N100.694G 0207166



LANmark-6A Connector

- Easy termination, without punch down tool
- Fits all LANmark outlets and panels

Description Cat 6A Connector

Product Code **Kelliher Code**
N420.66A 3813004

LANmark-6A Ultim Patch Cords

- Maximise channel performance
- Latch Protector
- Coloured identification
- Minimum footprint for maximum density



Length	Product Code
1m	N11A.U1F010OK
2m	N11A.U1F020OK
3m	N11A.U1F030OK
5m	N116.P1A050OK

Tools

Description Comfort Tool

Product Code **Kelliher Code**
N420.567 3811000



LANmark-6



LANmark-6

- Independently verified, full component compliance
- UTP or FTP
- Unique 'metal out' FTP design for easier termination



LANmark-6 Cable

- Reel & Reel-in-a-box options

Description Cat 6 UTP LSZH box

Product Code **Kelliher Code**
N100.607 0207169

Description Cat 6 FTP LSZH 500m reel

Product Code
N100.624 - OD



LANmark-6 Snap-in Connector

- Easy termination, without punch down tool
- Fits all LANmark outlets and panels

Description UTP Cat 6 Connector

Product Code **Kelliher Code**
N420.660 3813001

Description FTP Cat 6 Connector

Product Code **Kelliher Code**
N420.666 3813002



LANmark-6 UniBoot Patch Cords

- Maximise channel performance
- Latch Protector
- Coloured identification
- Minimum footprint for high density

Length	Product Code
1m	N116.P1A010OK
2m	N116.P1A020OK
3m	N116.P1A030OK
5m	N116.P1A050OK

Tools

Description Comfort Tool

Product Code **Kelliher Code**
N420.567 3811000

essential Cable & Patchcords



Essential-6 Copper Cable

- Consistent & reliable performance
- Low memory/non-kink
- Strong, easy-pull boxes
- Easy to strip and separate pairs
- Full quality traceability

LSZH 305m Box	Cat 6
Product Code	N100161
Kelliher Code	0207135
Product Code	N100.166
Kelliher Code	0207132 (PVC)



Essential Patchcords

PVC Grey or LSZH Orange
Patchcords come in 1 metre, 2 metre,
3 metre and 5 metre lengths.

Essential 24 Port 1U patch panel

	Cat 6
Product Code	N424.610
Kelliher Code	3815002



- LSA punchdown
- Supplied with pre-numbered labels numbers 1 to 240 and blanks
- Clear label windows
- Rear cable management available

Essential 24 Port 1U right angle patch panel

Integral rear management

	Cat 6
Product Code	N424.613
Kelliher Code	3815000



Essential rear cable management for N424.510 & 610

Product Code	N424.512
Kelliher Code	3810921



essential Outlet Modules



6 PCB module - 25x38 Floorbox

Cat 6

Product Code	N424.623
Kellihers Code	3812004



25x50 low profile PCB module

Cat 6

Product Code	N424.620
Kellihers Code	3812005



25x50 standard PCB module

Cat 6

Product Code	N424.621
Kellihers Code	3815001

essential Hardware



Blanks - white

Available in 1/4 blank and 1/2 blank

	1/4 Blank	1/2 Blank
Product Code	N424.003	N424.103
Kellihers	3812600	3812601

Cover Plates	Single Gang	Double Gang
Flat	N424.013	N424.023
Kellihers Flat	3812801	3812804

LANmark Panels & Outlets

LANmark Patch Panels

- suitable for all snap-in connectors



- Cat 5e, Cat 6, Cat 6A, Cat 7A
- Screened or unshielded

- removable shutters (coloured replacements available)



Angled panel

Product Code **Kellihers Code**

N521.671 3810916

Angled pass through and covers also available

Fixed Panel

Product Code **Kellihers Code**

N521.661BK: 3810917

clip-on cable retention automatic grounding
no tie wraps required with tie wrap bar

LANmark Outlet Hardware

Suitable for all LANmark snap-in connectivity

Flat shuttered face plate

UK 86mmx86mm format

Nexans branded with label windows



Dual (as shown - for 2 connectors)

Product Code **Kellihers Code**

N423.862 3810925

Single (for one connector)

Product Code **Kellihers Code**

N423.861 3810926



25x50 Standard Module

Product Code **Kellihers Code**

N424.310: Flat 3813617: Flat

N424.315: Angled 3813618: Angled



LJ6C Modules

Product Code **Kellihers Code**

N424.320: Flat 3813619: Flat

N424.325: Angled 3813620 :Angled



50x50 Angled Module

Product Code **Kellihers Code**

N423.540U 3812902

LANmark - Additional Products



LC Pre-Term Cable

- Tight Buffer universal cable
- 100% tested, test report included with Pre-Term
- 900 µm fan-but for installation inside patch pane



Slimflex Patch Cord

- Small bending radius of 7,5 mm
- Small and round patch cable
- Low loss patch cord for additional headroom



Pigtails and Connectors

- Maxistrip and Tight Buffer pigtails
- Anaerobic connectors
- ST, SC and LC



Snap-In Patch Panel

- Snap-In adaptors for fast installation
- Up to 12 duplex SC or 24 duplex LC
- Sliding and removable tray



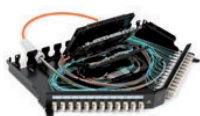
MPO Connectivity

- High density panel with 4 MPO modules
- Up to 48 duplex LC in 1U



Pre-Term Trunk MPO-MPO

- Up to 96 fibres in SM, OM3 and OM4
- Polarity maintained by its advanced design



Preloaded Angled Patch Panel

- High density: up to 96 LC
- Removable tray for ease of installation



Outlet

- Suitable for all Snap-In adaptors
- 1 x duplex SC or 2 x duplex LC



Standard Cables

- Indoor/outdoor
- Up to 24 fibres in all fibre grades
- armour versions



Micro-Bundle Universal Cable

- Unique compact design
- Fully waterproof, rodent and UV resistant

KELLIHERS ELECTRICAL BALLYMOUNT

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Ballymount Road Upper,
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Clare
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Sligo
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