

Nominee: Excel Networking Solutions

Nomination title: **Excelerator from Excel**

Excel is a world-class premium performance end-to-end infrastructure solution - designed, manufactured, supported and delivered - without compromise.

Excel is driven by a team of industry experts, ensuring the latest innovation and manufacturing capabilities are implemented to surpass industry standards for quality and performance, technical compliance and ease of installation and use.

With an emphasis on compatibility and standards compliance 'from cable to rack', reliability and product availability, Excel is the complete trusted solution.

Since the brand was launched to the UK market in 1997, Excel has enjoyed formidable growth and is sold in over 70 countries throughout EMEA. Excel has offices in Birmingham, St Neots and City of London in the UK and in Dubai in the United Arab Emirates.

The meteoric rise of the brand reflects a growing demand throughout EMEA for a reliable, standards-compliant, readily available, structured cabling and racking system. Excel is able to deliver this mix through a growing base of distributors and integrators across the region, which combine to make the brand an increasingly viable option. With a focus on, system performance, independent verification and a 25 year product and application warranty, when installed by an Excel Partner, it's easy to see why this is the system of choice in many data centres, government, education, retail, finance and enterprise installations.

Excel Pre-Terminated Fibre Solutions

The EXCELERATOR brand summarises both the speed in which the fibre products can be installed and the product performance they deliver. The products are ideal for use within data centres and enterprise installations.

Key Features and USP's

Distribution cables – 900 micron tight buffered cables for use in panel to panel applications, cables can be manufactured using 4 core to 48 core cables.

Breakout cables – Jacketed 2mm buffered ruggedised fibre contained, available from 4 core through to 72 core.

Mini breakout cables – These trunk cables have a smaller outside diameter compared to breakout cables being designed around 250 micron buffered fibre with fan outs of either 2mm ruggedised fibre or 900um buffer created by the use of a splitter manifold. These compact cables are ideal for use inside of the fibre panel direct to equipment or as a direct attachment for equipment to equipment depending on the construction of the breakout. These cables are available from 4 core to 72 core.

MTP solutions – Using the US Conec MTP Elite® connector the Excel MTP solution ensures as standard the markets lowest loss performance. The range includes a range of high density modular cassette style patch panels, patch leads, trunk cables and fan out cables, supplied in both multimode and singlemode.

- **Standardised on OS2 SM fibre**
- **US Conec MTP elite connector as the connector of choice – lowest loss performance**
- **Pulling eyes – tube for 900um and cable sock on 2mm**
- **Mini breakout cable – extremely small OD of the trunk cable, making this solution ideal for heavy / high density patching fields. Gives extra longevity to existing heavily populated containment runways**
- **ISO certification**
- **25 year warranty**

Excel EXCELERATOR Products provide:

- **A quick turnaround time to produce bespoke systems**
- **Better performance by design. Lower loss rates due to construction of mini breakout cable assemblies**
- **Longevity – new speeds and standards of data transmission being able to run on legacy installed fibres**
- **Cost effective**

Why nominee should win

- **User friendly online configuration tool - <http://excelerator.excel-networking.com/>. Can be used to create bespoke part numbers, PDF assembly drawings and diagrams and specification sheets**
- **In house technical expertise available to support on design and installation of projects**



- **The Excel 25 year warranty is available for installations completed by an accredited Excel Partner**
- **Excel Excelerator helps DC's to go green – less energy consumed to drive data, less energy used to cool data facility, minimal packaging and waste produced**
- **Quicker installation time means that DCs can be up and running more quickly**