



BROCHURE

COMPANY PROFILE & PRODUCT OVERVIEW



THE LEADING MANUFACTURER OF CABLES



Company Profile

As a leading manufacturer of copper and optical fibre cables, B3 International provides the foundations for global connectivity and telecommunications. As we continue to move through an age of technological innovation, the demand for improved communication networks, industrial environments and building management is constantly growing. We are committed to designing and delivering a host of innovative new services and solutions that meet the increasing demands of technological age and that will enable us to competitively enter more demanding markets.

Through years of cultivated experience and expertise, our World Class manufacturing operations based in Europe meet the demands of a Global supply chain. B3 International continue to market and deliver a broad range of products and we pride ourselves on being a superior high quality manufacturer of cables across the Globe. B3 International manufacture and supply an extensive range of quality approved cables, these include: Paired Cables, Multi Conductor Cables, Fire Alarm Cables, Fire Resistant Cables, Coaxial Cables, Data Cables, Instrumentation Cables, Optical Fiber Cables and Connectivity.

The extensiveness of our products allow vast usability by our partners in applications such as; Building Automation, Security, Audio/Video, SMATV, Fire Alarm and Voice & Data. In turn, our voluminous products enable us to efficiently service many market sectors and our cables are currently found in; Airports, Health Care, Education, Finance, Hospitality and Commercial sectors.

Our philosophy at B3 International is to guarantee superior quality and ensure long term customer satisfaction. We enjoy a well established culture of effective business improvements that emphasises our position globally as a preferred cable partner. We endeavour to build upon and grow from our existing history, continuing to invest in future development of our cabling products and services which will secure our position as a market leader in the cabling world.

Environment

Our environmental policy at B3 International is a continuous initiative and our ISO 14001 certification can be seen as one of our success in reducing our impact on the environment we live in.

As an environmentally cautious manufacturer of cable and cable accessories, we are committed to reduce the energy intensity in all of our activities and not to use any environmental hazardous substances in our products.

In addition to our ISO14001 accreditation, we also ensure compliance with the RoHs directive that the use of the outlined materials in the directive are restricted to be within the permitted levels in all products supplied by B3 International.

We also follow the European union's REACH regulation as well as the WEEE Direction.

Quality

At B3 International we are proud over our quality. As an **ISO9001** accredited organization, we continuously strive towards our high set quality goals.

We are committed to develop, produce and deliver products that meet our customers' expectations for performance, quality, life cycle and safety. Our R&D team is always designing our products to meet or exceed the latest standards applicable and is continuously testing the items throughout the manufacturing cycle to ensure a continuously and stable quality of our products.



Certifications



Intertek



Copper Connectivity



Patch Panels

Empty Snap-In Panels or Pre-Assembled Panels, based on Keystone Jacks or PCB models. From Cat3 to Cat6a.



Faceplates and Outlets

A wide range of outlets and faceplates specifically designed for several regions in the world. Fully compliant with all our Keystone Jacks supporting both commercial as well as residential applications.



Keystone Jacks

Shielded and Unshielded Jacks, Keystone Jacks, Shielded and Unshielded Jacks from Cat3 to Cat6a, in either Toolless or punch down versions.



Patch Cords

Patchcords from Cat5e to Cat6a, shielded or unshielded, 100% Tested.



Cable Management Bars

Cable Management Bars with or without front covers, available in 1u or 2u.



Industrial

Industrial IP67 solution for faceplates and connectors supporting high demand applications.



Category Lan Cables

Twisted Pair Cables especially designed for carrying signals according to TIA/EIA 568C-2 and ISO 11801 supporting applications such as Ethernet, Voice, Video and other. From Cat3 and Cat7a.

Fiber Optical Cables



Tight Buffered and Indoor Cables

Especially design for indoor applications such as Short Run Office Cabling, Datacentre, FTTx and Telecommunication Applications. Available in Multimode, and Single mode and in a variety of sheath compounds.



Central Loose Tube

Fibre Optical Cables in a Central Loose Tube (CLT) design, Single mode, Multimode, with or without armour and available in several outer sheath materials. It supports backbone cabling, telecom, and secondary data distribution.



Multi Loose Tube

Fibre Optical Cables (FOC) in a Multi Loose Tube (MLT) design, Single Mode, or Multimode, with or without armour and available in several outer sheath materials it supports backbone cabling, telecom, and building interconnect applications.



Micro Cables - CLT & MLT

Fibre Optical Cables (FOC) especially designed to be installed by blowing technique. Available in ultra-small dimensions in both CLT and MLT Design, providing excellent fibre density to its size. Max 864F.

Building & Industrial



Paired Cables

Cables supporting General Interface Applications such as RS-485, RS-422, RS-232, KNX/EIB, LonWorks, Devicenet, GIP etc.



Instrumentation Cables

For Analogue or digital signals in industrial process plants where chemical protection is needed. BS 5308 types.



Multi Conductor Cables

These cables are suitable for Building Management Systems (BMS) and applications such as Sound, Audio, Security, Safety, Control and Instrumentation Applications.



Tray Cables

Are used in control and power applications in chemical plants, steel mills, industrial plants, utility substations and generating stations, as well as commercial buildings. We offer both PLTC 300v and Flexible Tray Cable for 600v in a variety of different insulations and sheath compounds, armoured as well as un-armoured.



Fire Detection & Alarm Cables

Based on Twisted pairs for fire detection and alarm cables. Type FPLR rated at 105 deg.



Fire Resistant Cables

Suitable for Security, Safety, Control, and Instrumentation with special requirement on circuit integrity in case of fire. BS6387 Compliant.



Control Cables

Commonly used for interconnect, measure and regulate processor aided production within industry and as flexible power control in robotics and automation.



Coaxial Cables

Coax designed for CCTV, SMATV, CATV, HDTV, RF Communication and Data Transmission.



Media & Lighting Control Cables

Cables for light control applications, window shades, dimmer controls etc.



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DEF Stan Cables

Originally designed for Military applications. Used in High Density wiring between and within instruments and electronic equipment and/or components. Process control, computers, sound system etc.

Fiber Connectivity



Adaptors & Attenuators

Fibre Optical Adaptors and attenuators in a wide variety of connector interfaces.



Splice and Termination

A wide range of products from Optical Distribution Frames and Fibre Panels to Splice Cassettes and Optical Termination Boxes as well as storage trays and accessories to ensure long term reliable and flexible solutions.



Outlets

Surface Mount Boxes and modules suitable for faceplates in both residential and commercial applications are supported.



Patch Cords & Pigtailed

Fibre Optical Patchcords and pigtailed available in a wide range of connectors and choices of fibre types supporting Local Area Networks, Datacentre, CATV telecommunication and video applications.



PLC Splitters

Planar Light Circuit (PLC) Splitters, available in box or micro type, 1XN or 2XN. Can be ordered pre-connectorised.



Accessories

A large selection of accessories for fibre optical connectivity such as field connectors, Splice protection sleeves, Inserts etc.

Telecommunication Cables



CW1308

Manufacture towards British Telecom Specification CW1308, this cable range is used for internal connection of telephone systems and other communications equipment.



CW1128/1179

The CW1128/1179 is designed for outdoor access and trunk network applications.

Get more updates from
B3 International



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**YOUR CONNECTIONS
OUR SOLUTIONS**