The Complete Developer Solution

Founded in 1958, the Deta Electrical Group is a market leading manufacturer and distributor of wiring, lighting and electrical accessories, with a reputation for quality, reliability and value for money.

Deta are the number one specified electrical product supplier in the new build housing sector. As well as the private and social housing sectors, Deta has a wealth of experience in high rise developments, student accommodation and care homes.

DETA | TTE | BRACKENHEATH | BRITICENT | CHANNEL

Mission & Vision

Deta Electrical is continuously focused on offering unrivalled quality, reliability, service and value for money. The company's mission is to use its passion and expertise to provide best-in-class products that meet and exceed ever-changing customer needs.

A brand trusted by customers, Deta is synonymous with high product quality, exceptional product knowledge and a dedicated service. Specialist sales, customer service, technical support, warehousing and distribution teams work together to offer customers a streamlined experience. Robust quality control throughout key stages ensures the delivery of quality products meets industry standards. Furthermore, product knowledge and extensive industry experience result in the desired products and solutions our customers require.

Deta continues to ensure an ethical approach with a commitment to social responsibility, building an inclusive community and protecting the environment for the benefit of future generations. The company holds ISO 9001 and ISO 14001 certification.

Focused on continuous progression, Deta is committed to investments in innovation, advancing through digitalisation and building upon its infrastructure to futureproof services for customers in years to come.

PROTECT+

Deta's Protect+ circuit protection range provides a high quality and versatile solution for any domestic installation, whilst offering home occupiers maximum protection against short circuits, circuit overloads, arc faults and residual earth leakage within the home. The range meets the requirements of amendment the 18th Edition IET Wiring Regulations (BS 7671:2018 + A2:2022) and is comprised of safe and stylish enclosures and a wide selection of devices.

HIGH INTEGRITY ENCLOSURES

PE3022S

High Integrity enclosures incorporating a 100A DP main switch, 2 no 100A 30mA Type A RCDs and Type 2 SPD provide cost effective solutions where budget dictates.

MAINS SWITCH ENCLOSURES

PE1022S

Main Switch enclosures fitted with 100A DP Isolator and Type 2 SPD as standard when populated with RCBOs and AFDDs provide superior protection, convenience and flexibility for occupants.

DEVICES

MCB

Single pole miniature circuit breaker. Available in Type B tripping curve, 6kA rating and Type C tripping curve, 6kA rating.

B Curve	C Curve	Rating
PD3006	PD3106	6A
PD3010	PD3110	10A
PD3016	PD3116	16A
PD3020	PD3120	20A
PD3032	PD3132	32A
PD3040	PD3140	40A
PD3045	PD3145	45A
PD3050	PD3150	50A
PD3063	PD3163	63A

RCBO

Single Pole and Switched Neutral residual current circuit breaker with overload protection, 30mA tripping current and Type A RCD. Available in B & C curve.

B Curve	C Curve	Rating
PD4006	PD4106	6A
PD4010	PD4110	10A
PD4016	PD4116	16A
PD4020	PD4120	20A
PD4025		25A
PD4032	PD4132	32A
PD4040	PD4140	40A

AFDD

Combined Arc Fault Detection and RCBO in single module device. Detects dangerous serial and parallel arc faults. Available in B & C curve

B Curve	C Curve	Rating
PD5006	PD5106	6A
PD5010	PD5110	10A
PD5016	PD5116	16A
PD5020	PD5120	20A
PD5032	PD5132	32A
PD5040	PD5140	40A

WIRING ACCESSORIES

SLIMLINE RANGES

The contemporary front plate profile, including curved top and bottom edges with flat sides, seamlessly complements and enhances the sophisticated modern home. The shared front plate design with Deta's Slimline range allows for an easy upgrade to Slimline Screwless or Slimline Décor whilst retaining a consistent wiring accessories design to be used throughout the home with the added flexibility of being able to use both decorative metal and plastic finishes.

SLIMLINE

S1209SDP

Slimline offers a comprehensive range of accessories, featuring a slim and curved profile, suitable to meet the demands of all modern day domestic and commercial applications.

SLIMLINE SCREWLESS

8632WHW

Slimline Screwless offers the same sleek and curved profile as Slimline with no visible fixing screws and a removable frontplate, complementing any modern setting. Available in white, chrome & black.

SLIMLINE DECOR

SD1209SSW

Slimline Décor provides a range of metal plate wiring accessories to match with the clean contemporary styling of the popular Slimline and Slimline Screwless ranges. Available in chrome & stainless steel.

WIRING ACCESSORIES

ULTRA RANGES

8132CHB

ULTRA FLATPLATE

Ultra Flatplate provides a sophisticated and contemporary solution for a modern home or office, introducing a finishing touch that is stylish and elegant.

The ultra slim profile with its choice of Chrome or Stainless Steel finishes with black or white inserts and matching metal rockers, fits seamlessly into any modern décor, offering a luxurious finish.

FINISH			INSERTS		
CH	or	SS	with	B	or	W

CHROME OR STAINLESS STEEL FINISH AVAILABLE WITH EITHER BLACK OR WHITE INSERTS

WHEN ORDERING PRODUCTS, PLEASE INDICATE FINISH AND INSERT PREFERENCE BY ADDING SUFFIXES SHOWN ABOVE

8101SSB

8191SSW

8142CHW

ULTRA SCREWLESS

Ultra Screwless is the premium metal plate range of wiring accessories, combining modern minimalistic styling with a screwless appearance.

Ultra Screwless offers a comprehensive range of accessories in a choice of Chrome, Stainless Steel or White finishes with either white or black inserts.

The screwless clip-on frontplates allow for a clean, flawless look that will complement any contemporary domestic or commercial building for years to come.

FINISH					INSERTS		
CH	or	SS	or	WH	or	BN	with	B	or	W

CHROME, STAINLESS STEEL, WHITE OR BLACK NICKEL FINISH AVAILABLE WITH EITHER BLACK OR WHITE INSERTS

WHEN ORDERING PRODUCTS, PLEASE INDICATE FINISH AND INSERT PREFERENCE BY ADDING SUFFIXES SHOWN ABOVE

*PLEASE NOTE, WHITE FINISH IS ONLY AVAILABLE WITH WHITE INSERT (e.g. 8175WHW). BLACK NICKEL IS ONLY AVAILABLE WITH BLACK INSERT

8532SSW

8501WHW

8542CHW

8591SSB

USB

Upgrading Standard Sockets to Deta's USB Charging Sockets, which include two USB Type A and one USB Type C outlets delivering up to 20 Watts charging current, provides the greatest level of flexibility to the end user.

USB charging sockets allows for socket outlets to be retained for traditional appliances, whilst electronic devices can be charged from the dedicated USB outlets without losing a socket outlet.

S1288

8668MBB

SD1288SSW

8168CHB

8568SSB

S1288	Slimline 2 Gang Switched and 3 USB Charging Ports (2 Type A & 1 Type C)
8632	Slimline Screwless 2 Gang Switched and 3 USB Charging Ports (2 Type A & 1 Type C)
SD1288	Slimline Decor 2 Gang Switched and 3 USB Charging Ports (2 Type A & 1 Type C)
8168	Ultra Flatplate 2 Gang Switched and 3 USB Charging Ports (2 Type A & 1 Type C)
8568	Ultra Screwless 2 Gang Switched and 3 USB Charging Ports (2 Type A & 1 Type C)

GRID

Gridswitch offers a flexible switch management solution for commercial and domestic applications.

Frontplates are available in all Deta wiring accessory ranges and finishes, with sizes ranging from 1 gang up to 24 gang, providing a versatile solution for the most demanding projects.

An extensive range of modules including switches (10A, 20A, double pole, key and marked), dimmers, fuses, neons and accessories, available in plastic and metal finishes.

G3551

G3554CHW

G3556SSB

G3562SSW

MEDIA & ENTERTAINMENT SOLUTIONS

Media Plates are perfect for the modern home, and provide a customisable and discreet installation.

S15061

RECESSED MEDIA PLATE

One box, multiple solutions. Recessed and installed within the wall, the recessed media plate is an ideal solution for wall mounted television applications. The recessed media plate and the complemetary range of euro modules provide a bespoke solution to meet the unique requirements of each home and installation.

S15061	Recessed Media Plate with 6 Module Spaces and Shallow Cover
S15062	Recessed Media Plate Deep Cover
DB146	Recessed Media Plate Back Box 61mm

MEDIA PLATE

Four socket outlets provide power for TVs, Sound Systems, Satellite Boxes and other media systems without the need for extension leads.

Six module points allow for TV, Telephone and Data modules to be installed as required, providing a combined power and connectivity solution.

S1987

S1987	Media Plate with TV/FM/DAB/Quadplexer, Co-Axial Female, BT Secondary
S1988	Media Plate with Co-Axial Male, BT Secondary & 6 Blank Modules
DB184	Media Plate Back Box 40mm

Also available in Slimline Decor, Ultra Flatplate & Ultra Screwless

DIMMING

Upgrading to dimmer switches creates a versatile lighting solution suitable for use throughout the home, allowing a seamless transition from brighter work lighting to more relaxed setting ideal for movie nights and dinner parties.

Universal dimmers can be installed to allow dimming from multiple locations and are fully compatible with Deta's dimmable downlights.

MULTIWAY DIMMING
Using G3506 Push to Make Switch

S1414

8630WHW

SD1415SS

8129CH

8530SS

INTERIOR LIGHTING

CEILING ACCESSORIES

Ceiling Accessories offer a wealth of features to ensure that installation is fast and effortless.

Pendants and battens are offered with or without a unique patented clip on “Decorator Cover” which shields live wires and terminals in the ceiling rose, making it safe for decoration to be carried out quickly and easily before the outer cover is screwed into position.

Safety lamp holders have a unique shutter action, which retracts and shields the contact pins when a lamp is removed, providing complete protection and safety from live contacts. Safety pendants and battens are supplied complete with a “Decorator Cover” as standard.

V1278

S1066T2

S96HOT2

V1280	6” Pendant with White Base - T2 Rated
V1278	6” Pendant with Decorators Cover - T2 Rated
S1066T2	6” Safety Pendant with Decorators Cover - T2 Rated
V1289	Straight Batten Holder with Decorators Cover - T2 Rated
S96HOT2	Safety Straight Batten Holder with Decorators Cover - T2 Rated

DOWNLIGHTS

Dimmable IP65 Fire Rated Downlights can be installed throughout the home and are available in three finishes and two lamp colour options, creating bespoke lighting solutions to cater to design and lighting requirements.

L1701SS4

L1701CH#	IP65 FR Dimmable Chrome
L1701SC#	IP65 FR Dimmable Satin Chrome
L1701WH#	IP65 FR Dimmable White

#3 for 2800K, 4 for 4000K

SAFETY ALARMS

Deta's Safety Alarm range provides a comprehensive solution for detecting fire, carbon monoxide and carbon dioxide levels within domestic properties in accordance with British Standards and Building Regulations.

OPTICAL SMOKE ALARMS

1163

- Mains powered with battery back-up
- Conform to BS EN 14604:2005/AC: 2008
- Test & Silence button
- Sound output 85dB at 3m

1163	Mains Powered Optical Alarm with Replaceable 9V Battery Back Up[1]
1164	Mains Powered Optical Alarm with Tamper Proof Long Life Battery Back Up[2]

HEAT ALARMS

1165

- Mains powered with battery back-up
- Conform to BS 5446-2:2003
- Test & Silence button
- Sound output 85dB at 3m

[1] For use in Grade D2 fire detection systems
[2] For use in Grade D1 fire detection systems

1165	Mains Powered Heat Alarm with Replaceable 9V Battery Back Up[1]
1166	Mains Powered Heat Alarm with Tamper Proof Long Life Battery Back Up[2]

CARBON MONOXIDE ALARMS

1169

- Mains powered with battery back-up
- Conform to BS EN50291-1:2018
- Test button
- Sound output 85dB at 3m

1139

- Conforms to BS EN50291 1:2018 (dwellings) and BS EN50291–2:2019 (mobile)
- Test/silence button
- LED operating indicators
- Long life 10-year sensor and sealed for life battery

1169	Mains Powered Carbon Monoxide Alarm
1139	Battery Powered Carbon Monoxide Alarm (10 Year)

COMBINED OPTICAL & HEAT ALARM & CONTROLLER

1171

- Mains powered with battery back-up
- Hard wired or wireless interlinkable
- Conform to BS EN 14604:2005/AC: 2008 & BS 5446-2:2003
- Alarm pairable with wireless alarm controller (sold separately)
- Test & Silence through alarm or wireless control
- Sound output 85dB at 3m

1190

1171	Combined Optical & Heat Alarm with Tamper Proof Long Life Battery Back Up[1&2]
1190	Wireless Alarm Controller

EXTERIOR LIGHTING

STAINLESS STEEL WALL LIGHTS

- Supplied with 6500K LED Lamp
- GU10/240V Lamp holder
- High grade stainless steel (grade 304) body and glass diffuser, suitable for non-coastal regions
- IP44 rated
- PIR – Auto Off/Manual override switching function
- In compliance with BS EN 60598-1

L2856LED6 L2855LED6

L2852LED6	Up/Down Wall Light with LED Lamp
L2855LED6	Fixed Wall Light with PIR Sensor & LED Lamp
L2856LED6	Up/Down Wall Light with PIR Sensor & LED Lamp
L2858LED6	Up/Down Wall Light (Tall Body) with PIR Sensor & LED Lamp
L2863	Lantern with PIR Sensor[1]

BLACK WALL LIGHTS

- Ideal for residential applications including domestic gardens and walkways
- PIR has manual override feature
- PIR adjustable settings: lux, time and sensitivity
- PIR detection range of up to 8 metres
- Modern, aesthetically pleasing design
- Stainless steel durable 304 grade body and glass diffuser
- Black powder coated stainless steel body and glass diffuser
- Supplied without lamp

GF6013 GF6010

GF6010	Fixed Wall Light - Black
GF6012	Up/Down Wall Light - Black
GF6013	Up/Down Wall Light with PIR Sensor - Black

LED FLOODLIGHTS

- Enhanced lumen output and wattage efficiency to adhere to the latest ErP regulations of 120lm per watt
- 120° Beam angle, 220-240V
- High quality black aluminium body with toughened glass lens and extra long angled mounting bracket allowing the unit to be fully rotational
- Incorporates 220V-240V on-board driver and a condensation release valve for continuous ventilation
- IP65 rating for total protection against dust and low-pressure jets of water from any direction
- BS EN 60598-1

BR3530 BR3534

BR3530	10W 4000K IP65 Black
BR3531	20W 4000K IP65 Black
BR3532	30W 4000K IP65 Black
BR3533	50W 4000K IP65 Black

BR3534	10W 4000K IP65 + PIR Black
BR3535	20W 4000K IP65 + PIR Black
BR3536	30W 4000K IP65 + PIR Black
BR3537	50W 4000K IP65 + PIR Black

EV CHARGE POINTS

Deta eVolo EV charge points offer smart, safe and secure EV charging solutions for residential (single dwelling and communal) and commercial (workplace and public) parking. Quick to install and easy to use, these smart charge points provide users with a best in class charging experience.

RESIDENTIAL

The eDock is a compact, smart charging solution suitable for all electric and hybrid plug-in vehicles in residential single dwellings.

- 7.4kW
- Integrated 30mA AC & 6mA DC RCD Protection
- Built in Open PEN Fault Protection
- Wi-Fi, Ethernet & Bluetooth connectivity
- Over-the-air firmware updates
- Scheduled & energy tariff charging options
- Safe electrical load management
- OCPP 1.6J compliant for remote management and control
- 3-year warranty

EVC7001

EVC7001	eDock 7.4kW 1P 32A Home EV Charger
EVC7101	Mounting Post for Single eDock
EVC7102	Mounting Post for Dual eDock

COMMUNAL

The eVoomXT is a multi-user smart charge point designed for communal residential and commercial EV charging (work-place, retail parks).

- 7.4kW/22kW
- Integrated 30mA AC & 6mA DC RCD Protection
- Built in Open PEN Fault Protection
- RFID Enabled
- 4G, Wi-Fi, Ethernet & Bluetooth connectivity
- Over-the-air firmware updates
- Scheduled & energy tariff charging options
- Safe electrical load management
- OCPP 1.6J compliant for remote management and control
- 5-year warranty

OZEV APPROVED

seai SUSTAINABLE ENERGY AUTHORITY OF IRELAND

EVC7005

EVC7005	eVoomXT 7.4kW 1P/22kW 3P Communcal EV Charger
EVC7111	Mounting Post for Single eVoomXT
EVC7112	Mounting Post for Dual eVoomXT

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