PROFIX
PVC CONDUIT

PVC CONDUIT

PROFIX PVC CONDUIT

PROFIX PVC CONDUIT

The Profix PVC brand comprises PVC conduit, mini trunking, fittings, enclosures and adaptable boxes, as well as metal conduit fittings. In the PVC range, round conduit is available in light and heavyweight white PVC, with a comprehensive range of fittings available including circular boxes, saddles, elbows, bends, tees, adaptors etc, plus switch and socket boxes. Oval conduit and channel plus flexible conduit complete this sector. Mini trunking comes complete with snap-on lids and with standard or self-adhesive options. Here fittings include end caps, bends, tees and socket boxes. Complementing PVC fittings is a similar range of metal conduit fittings and capping, whilst a full range of adaptable boxes and steel enclosures completes the Precision range.

WHERE CAN I BUY MERIDIAN, AXIOM, AIRMASTER & PROFIX BRANDED PRODUCTS?

Our products are usually in stock at all good electrical wholesalers. For a local one please call our sales team they will be happy to direct you. Or contact our regional sales manager covering your area, they will be happy to help you find a local stockist.

...FOR ASM CONTACT DETAILS SEE INTRODUCTION OF THIS PUBLICATION.

We have a team of friendly, experienced and dedicated personnel ready to provide you with a high quality service.

We continue to trade solely through the electrical wholesale trade, and we would like to remind our customers should you require any help or assistance, our dedicated sales staff will be glad to help.

We now have Price List 22 available in Excel format for customers who require it to update databases etc. Please contact us for your copy.

*We carry all standard 20 / 25mm standard conduit ex-stock, non-standard sizes are also available upon request.

Please speak with your agent of our sales team to order, they we advise of lead times for delivery.

N.B. Low smoke and fumes available on special order.

All information shown in this catalogue is correct at time of going to press, however we reserve the right to alter or amend the data without prior notice. If you are in doubt please ask our sales team for assistance before ordering.

t. 020 8503 8500 | f. 020 8503 8900

PROFIX
PVC CONDUIT

Round Conduit & Fittings

CED Conduit is manufactured from PVC, which has been specially designed to meet the requirements of International standards. The product is made of Extra Super High Impact materials which are capable of withstanding harsh environments and is in accordance with BS: EN 50086 for conduits, and BS: 4607 for fittings.

Material : Virgin PVC compound
- Colour : Black and White
- Temperature : -5°C / +60°C

PVC CONDUIT
Round PVC (Black & White)

- Two grades of round conduit to suit various site conditions
- Simple and fast installation
- Fittings available for most applications and to save time
- Durable and impact resistant
- Corrosion free

Material : Virgin PVC compound
Colour : Black and White

Round Conduit (Light Duty)

White Code	Black Code	Size Outer Dia (mm)	Tolerance on OD	Inside Dia. Min. (mm)	Wall Thickness (mm)	Standard Pack
PR20LW	PR20LB	20	-0.3	17.4	1.1	30 x 3Mtr
PR25LW	PR25LB	25	-0.4	22.1	1.5	30 x 3Mtr

Round Conduit (Heavy Duty)

White Code	Black Code	Size Outer Dia (mm)	Tolerance on OD	Inside Dia. Min. (mm)	Wall Thickness (mm)	Standard Pack
PR20HW	PR20HB	20	-0.3	15.8	1.8	30 x 3Mtr
PR25HW	PR25HB	25	-0.4	20.6	1.9	30 x 3Mtr

We have no minimum order value for collection orders, and orders can be collected 2 hours after placing.
t. 020 8503 8500

Suitable for
'Commercial & Industrial Applications'

PROFIX
PVC CONDUIT

PVC CONDUIT
Circular Junction Boxes - PVC (Black & White)

PCF201W

PCF202W

PCF20AW

PCF203W

PCF204W

PCF20UB

PCF204B

PCFBLW

PCFBLB

Junction Boxes - Circular

CED Conduit Fittings are manufactured from uPVC, which has been specially designed to meet the requirements of International standards. The product is made of Extra Super High Impact materials which are capable of withstanding harsh environments and is in accordance with BS: EN 50086 for conduits, and BS: 4607 part5 for fittings. Standard 50mm centre fitted with M4 brass insert with provision for brass earth terminal

Material : Virgin PVC compound
Colour : Black and White
Temperature : -5℃ / +60℃
Sizes : 20 & 25mm

Suitable for
'Commercial & Industrial
Applications'

Terminal (1 Way) Box

Code White	Code Black	Size Dia. (mm)	Standard Pack
PCF201W	PCF201B	20	20
PCF251W	PCF251B	25	10

Through (2 Way) Box

PCF202W	PCF202B	20	20
PCF252W	PCF252B	25	10

Angle (2 Way) Box

PCF20AW	PCF20AB	20	20/400
PCF25AW	PCF25AB	25	10

Tee (3 Way) Box

PCF203W	PCF203B	20	20
PCF253W	PCF253B	25	10

Intersection (4 Way) Box

PCF204W	PCF204B	20	20/400
PCF254W	PCF254B	25	10

Branch - 2 Way (U)

PCF20UW	PCF20UB	20	20
PCF25UW	PCF25UB	25	10

Branch - 4 Way (H)

PCF20HW	PCF20HB	20	20
PCF25HW	PCF25HB	25	10

Circular Lid

PCFBLW	PCFBLB	65	100

N.B. For exact dimensions of the boxes, refer to technical reference (page ii) at back of catalogue.

PROFIX
PVC CONDUIT

Summary

CED Conduit Fittings are manufactured from PVC, which has been specially designed to meet the requirements of International standards BS: 4607 part5.

Material : Virgin PVC compound
Colour : Black and White
Temperature : -5°C / +60°C
Screws suitable for indoor use

Suitable for
'Commercial & Industrial
Applications'

PVC CONDUIT
Round Conduit Accessories - Spacer Bar + Strap Saddle (Black & White)

Space Bar Saddle

Code White	Code Black	Size Outer Dia. (mm)	Standard Pack
PCF20SBSW	PCF20SBSB	20	100
PCF25SBSW	PCF25SBSB	25	100

Strap Saddle

Code White	Code Black	Size Outer Dia. (mm)	Standard Pack
PCF20SSW	PCF20SSB	20	100

* We carry all standard 20/25mm accessories ex-stock, larger sizes are available on request.

Male Adaptor

Code White	Code Black	Size Dia. (mm)	Standard Pack
PCF20MAW	PCF20MAB	20	100
PCF25MAW	PCF25MAB	25	100

Female Adaptor

Code White	Code Black	Size Dia. (mm)	Standard Pack
PCF20FAW	PCF20FAB	20	100
PCF25FAW	PCF25FAB	25	100

* We carry all standard 20/25mm accessories ex-stock, larger sizes are available on request.

Inspection Tee

Code White	Code Black	Size Dia. (mm)	Standard Pack
PCF20ITW	PCF20ITB	20	20
PCF25ITW	PCF25ITB	25	20

Inspection Elbow

Code White	Code Black	Size Dia. (mm)	Standard Pack
PCF20IEW	PCF20IEB	20	20

Inspection Bend

Code White	Code Black	Size Dia. (mm)	Standard Pack
PCF20IBW	PCF20IBB	20	20
PCF25IBW	PCF25IBB	25	20

Slip Type Normal Bend

Code White	Code Black	Size Dia. (mm)	Standard Pack
PCF20NBW	PCF20NBB	20	20
PCF25NBW	PCF25NBB	25	20

PROFIX
PVC CONDUIT

PVC CONDUIT
Loop In Boxes, Extension Rings, Box Lids & Accessories (Black & White)

Loop-In Boxes / Box Lids

CED Conduit and Fittings are manufactured from PVC, which has been specially designed to meet the requirements of International standards.

Material : Virgin PVC compound
Colour : Black and White

Loop In Box

Code White	Code Black	Size Outer Dia. (mm)	Standard Pack
PCF20L4W	PCF20L4B	20	20

Bending Spring

Code White	Code Black	Size Outer Dia. (mm)	Standard Pack
PCF20BSH	PCF20BSL	20	25
PCF25BSH	PCF25BSL	25	25

Bending Spring

Heavy Duty Code	Light Duty Code	Size (mm)	Standard Pack
PCF20BSL	PCF20BSL	20	20
PCF25BSH	PCF25BSL	25	20

Solvent Cement

Code	Size (ml)	Standard Pack
PCFG250	250	10

Coupler

Code White	Code Black	Size Outer Dia. (mm)	Standard Pack
PCF20CW	PCF20CB	20	100
PCF25CW	PCF25CB	25	100

Round 'U' Clip

Code White	Code Black	Size Outer Dia. (mm)	Standard Pack
PCF20RCW	PCF20RCB	20	100
PCF25RCW	PCF25RCB	25	100

Reducer

Code White	Code Black	Size Outer Dia. (mm)	Standard Pack
PCF2520RW	PCF2520RB	25 x 20	50

* We carry all standard 20/25mm accessories ex-stock, larger sizes are available on request.

Switch & Socket Boxes - Surface (20mm Through Knockouts)

Code White	Size (mm)	No. Knockouts	Type	Standard Pack
PVC132	85 x 85 x 32	2	1 Gang	10
PVC232	147 x 85 x 32	2	2 Gang	10

Blank Plates for Switch & Socket Boxes (Surface)

Code White	Size (mm)		Type	Standard Pack
PVCBP1	85 x 85		Square Lid	50
PVCBP2	145 x 85		Square Lid	25

PROFIX
PVC CONDUIT

Mini Trunking & Self Adhesive Trunking

Manufactured in accordance with British Standards BS: EN50086 Part4. CED Trunking Systems bring a whole new world of sophistication and convenience to the home, office and commercial establishments. The The products are manufactured from high impact PVC compound to withstand extreme environments. Mini Trunking is also available with self adhesive tape for instant installation. Clip on lid provides security while allowing for easy maintenance.

CED Mini Trunking Fittings are designed to snap onto the Trunking to provide a secure and elegant look.

Suitable for
'Commercial & Industrial Applications'

Material : Virgin PVC compound
Temperature : -5°C / +60°C
Colour : White

PVC CONDUIT
Mini Trunking & Fittings

Self Adhesive Coiled & Flat Pack Trunking

- BS 4678 pt4
- Fix in flat Form, form sides and snap on lid, body and lid are manufactured in a flat form compact size, faster installation, reduces waste and easy to transport
- Packed in 15Mtrs Coil - Self Adhesive

Mini Trunking

Code	Size (mm)	Pack	Standard Thickness
PT1616	16 x 16	20 x 3 Mtr	1.0
PT2516	25 x 16	20 x 3 Mtr	1.25
PT3816	38 x 16	15 x 3 Mtr	1.3
PT3825	38 x 25	15 x 3 Mtr	1.35

Self Fix Mini Trunking

Code	Size (mm)	Pack	Standard Thickness
PT1616SA	16 x 16	20 x 3 Mtr	1.0
PT2516SA	25 x 16	20 x 3 Mtr	1.25
PT3816SA	28 x 16	15 x 3 Mtr	1.3
PT3825SA	38 x 25	15 x 3 Mtr	1.35

N.B. Self Adhesive Trunking not suitable for masonry and uneven surfaces.

Self Adhesive Coiled & Flat Pack Trunking

Code	Size (mm)	Length	Colour
SAC1610	16 x10	15Mtrs	White
SAC1616	16 x16	15Mtrs	White
SAC2516	25 x16	15Mtrs	White
SAC3816	38 x16	15Mtrs	White

Mini Trunking Connector Accessories

Code	Size (mm)	Standard Pack
Coupler		
PT1616C	16 x 16	10/100
PT2516C	25 x 16	10/100
PT3816C	38 x 16	10/50
PT3825C	38 x 25	10/50
Flat Bend		
PT1616FB	16 x 16	10/100
PT2516FB	25 x 16	10/100
PT3816FB	38 x 16	10/50
PT3825FB	38 x 25	10/50
Flat Tee		
PT1616FT	16 x 16	10/100
PT2516FT	25 x 16	10/100
PT3816FT	38 x 16	10/50
PT3825FT	38 x 25	10/50
Internal Bend		
PT1616IB	16 x 16	10/100
PT2516IB	25 x 16	10/100
PT3816IB	38 x 16	10/50
PT3825IB	38 x 25	10/50
External Bend		
PT1616EB	16 x 16	10/100
PT2516EB	25 x 16	10/100
PT3816EB	38 x 16	10/50
PT3825EB	38 x 25	10/50
End Cap		
PT1616EC	16 x 16	10/100
PT2516EC	25 x 16	10/100
PT3816EC	38 x 16	10/50
PT3825EC	38 x 25	10/50

PROFIX
PVC CONDUIT

PVC CONDUIT
Maxi Trunking & Fittings

Maxi Trunking & Fittings

Access to bigger capacity trunking capable of accommodating all present and future electrical cable needs. CED Cable Management System is designed with compartments for separate wiring application allowing convenience and safety at the same time.

Maxi Trunking fittings are available in moulded and fabricated form to the highest precision so as to suit the trunking system thereby ensuring security whilst the snap on lids allow quick and easy installation
BS: 4678 Part4.

Maxi Trunking

Code	Size (mm)	Thickness (mm)	Standard Pack
PT5050	50 x 50	1.3	4 x 3 Mtr
PT7575	75 x 75	1.5	2 x 3 Mtr
PT10050	100 x 50	1.8	2 x 3 Mtr

Standard Length : 3 Metres
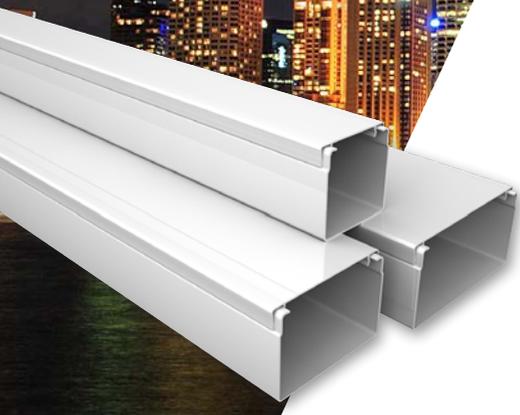
Material : Virgin PVC compound
Temperature : -5°C / +60°C
Colour : White

Maxi Range
Covers the full spectrum of current fluorescent replacement for 26mm tubes. Making them an easy choice for converting current installations to LED

Maxi Trunking Connector Accessories

Code	Size (mm)	Standard Pack
Flat Bend		
PT5050FB	50 x 50	1
PT7575FB	75 x 75	1
PT10050FB	100 x 50	1
Internal Bend		
PT5050IB	50 x 50	1
PT7575IB	75 x 75	1
PT10050IB	100 x 50	1
External Bend		
PT5050EB	50 x 50	1
PT7575EB	75 x 75	1
PT10050EB	100 x 50	1
Flat Tee		
PT5050FT	50 x 50	1
PT7575FT	75 x 75	1
PT10050FT	100 x 50	1
End Cap		
PT5050EC	50 x 50	1
PT7575EC	75 x 75	1
PT10050EC	100 x 50	1

* To special order (available on request).

Pedestal Box Range

Code	Size (mm)	Type
PB1	91 x 81 x 81	1G
PB2	150 x 81 x 81	2G

Please contact the sales office at
sales@cedelectical.co.uk
to find you local stockist.

Oval Conduit & Fittings

CED Oval conduit & Fittings are built with very high impact uPVC material for total protection and safety.

The toughness of round conduits and their aesthetical elegance complimented by economy makes them ideal for surface wiring. Oval fittings snap on neatly making installation quick and ensure a first class finish.

PVC CONDUIT
Oval Conduit, Channelling & Capping Nails

Material : Virgin PVC compound
Temperature : -5°C / +60°C
Colour : White
Standard Length : 2 Metres

Rectangular Channel

Code	Size (mm)	Thickness (mm)	Standard Pack
PCH13	13 x 9	0.9	25 x 2Mtr
PCH25	25 x 9	0.9	25 x 2Mtr
PCH38	38 x 9	0.9	25 x 2Mtr

Oval Clips

Code	Size (mm)	Standard Pack
PCF20OC	20 x 11	100
PCF25OC	25 x 11	100

Oval Conduit

Code	Size (mm)	Standard Length	Standard Pack
PO16	16	3Mtrs	50
PO20	20	3Mtrs	50
PO25	25	3Mtrs	20

Suitable for
'Commercial & Industrial
Applications'

PROFIX
PVC CONDUIT

CED ELECTRICAL GROUP

Male Bushes

Code	Description	Colour	Standard Pack
CF1.5MBBL	Male Brass Bush Long 1.5 inches		50/500
CF1.5MBBS	Male Brass Bush Short 1.5 inches		50/600
CF20MBBL	Male Brass Bush Long 20mm		100/1200
CF20MBBS	Male Brass Bush Short 20mm		100/2000
CF25MBBS	Male Brass Bush Short 25mm		100/1000
CF25MBBL	Male Brass Bush Long 25mm		100/1000
CF2MBBL	Male Brass Bush Long 2 Inches		20/200
CF2MBBS	Male Brass Bush Short 2 Inches		20/200
CF32MBBL	Male Brass Bush Long 32mm		50/500
CF32MBBS	Male Brass Bush Short 32mm		50/600

Female Bushes

Code	Description	Colour	Standard Pack
CF1.5FBB	Female Brass Bush 1.5"		50/500
CF20FBB	Female Brass Bush 20mm		100/3000
CF25FBB	Female Brass Bush 25mm		100/2000
CF2FBB	Female Brass Bush 2"		20/200
CF32FBB	Female Brass Bush 32mm		50/1000

Packing Glands

Code	Description	Colour	Standard Pack
CF20PGB	Packing Gland Brass 20mm TRS		100/1000

Gland Kits

Code	Description	Colour	Standard Pack	per Kit
G20BWK	Gland Kit 20mm BW		1	0.90
G20SBWK	Gland Kit 20mm BW Small		1	0.84
G25BWK	Gland Kit 25mm BW		1	1.86
G32BWK	Gland Kit 32mm BW		1	2.97
G40BWK	Gland Kit 40mm BW		1	2.70
G40CWK	Gland Kit 40mm CW		1	4.54
G50BWK	Gland Kit 50mm BW		1	4.05
G50CWK	Gland Kit 50mm CW		1	6.48
G63BWK	Gland Kit 63mm BW		1	6.16
G63CWK	Gland Kit 63mm CW		1	10.58
G75BWK	Gland Kit 75mm BW		1	13.28
G75CWK	Gland Kit 75mm CW		1	16.20

20mm - 32mm CW Glands

Code	Description	Colour	Standard Pack	per Kit
G20CWK	Gland Kit 20mm CW		1	1.96
G20SCWK	Gland Kit 20mm CW Small		1	1.59
G25CWK	Gland Kit 25mm CW		1	3.39
G32CWK	Gland Kit 32mm CW		1	5.19

PROFIX
P V C   C O N D U I T

CED ELECTRICAL GROUP

Technical Data:

Square locked galvanised steel conduit, good mechanical stability and extreme flexibility

Temperature Range : +300°C isolation
Ingress Protection : IP40
Standards : EN 50086 galvanised to DIN 53210

Suitable for
'Commercial & Industrial
Applications'

NEW RANGE

PVC CONDUIT
Flexible Conduit & Fittings

Material : Polypropylene
Working temperature - -5°C tp 90°C

PVC Covered Corrugated Flexible Conduit

Code	Size (mm)	Inner Dimensions (mm)	Outer Dimensions (mm)	Standard Pack
FCG20/PK10	20	17	20	10Mtr
FCG20PVC/PK10	29	17	20	10Mtr
FCG25/PK10	25	21	25	10Mtr
FCG25PVC/PK10	25	21	25	10Mtr

*We carry all standard 20/25mm flexible conduit ex-stock, larger sizes are available on request.

Galvanised Flexible Conduit High Flexibility for under floor installations

Code	Rated	Inner Dimensions (mm)	Outer Dimensions (mm)	Standard Pack
FCG20	IP40	17	20	10Mtr
FCG25	IP40	21	25	10Mtr
FCG20/30	IP40	17	20	30Mtr
FCG25/30	IP40	21	25	30Mtr

PVC Coated Galvanised Flexible Conduit High Durability for industrial & commercial application

FCG20P	IP54	17	20	10Mtr
FCG25P	IP54	21	25	10Mtr
FCG20/30P	IP54	17	20	30Mtr
FCG25/30P	IP54	21	25	30Mtr

Technical Data:

Square locked galvanised steel PVC covered conduit, good mechanical stability and extreme flexibility

Material : Galvanised steel
Cover : PVC, self extinguishing
Temperature Range : -20°C till +80°C
Ingress Protection : IP40
Standards : EN 50086 galvanised to DIN 53210, crush resistant

Colour : Black

Usage : Applications in machine tool and connections for general wiring where light mechanical stress can be obtained

Conduit Adaptors for PVC Coated & Galvanised Flexible Conduit

Code		Standard Pack
FCG20AF	20mm Fixed Adaptor	10
FCG25AF	25mm Fixed Adaptor	10
FCG20AS	20mm Swivel Adaptor	10
FCG25AS	25mm Swivel Adaptor	10

PROFIX
PVC CONDUIT

PVC CONDUIT
Spiral Flexible Conduit & Fittings

Technical Data:

Thermoplastic base with PVC plastication and reinforced PVC spiral core, smooth bore

Material : Thermoplastic smooth bore
Cover : PVC with PVC spiral core
Temperature Range : +5℃ till +60℃
Ingress Protection : IP54
Standards : UL 94 Vo CEI23 - 14V71
Crush Resistance to 320 Newtons

Colour : Black

NEW RANGE

Spiral Flexible Conduit - Contractor Pack & Conduit (Self Extinguishing)

Code		Inner Dimensions (mm)	Outer Dimensions (mm)	Rating	Standard Pack
PPFC20BLK	20mm Conduit 100m Pack - Black	n/a	n/a	n/a	100Mtrs
PPFC20KBLK	20mm Contractor Pack c/w 10 Adaptor 10m Black	n/a	n/a	n/a	10Mtrs
PPFC20KWHI	20mm Flexible Conduit Pack c/w 10 Adaptors 10m White	n/a	n/a	n/a	10Mtrs
PPFC20WHI	20mm Conduit 100Mtrs Pack - White	n/a	n/a	n/a	100Mtrs
PPFC25BLK	25mm Conduit 50Mtrs Pack - Black	n/a	n/a	n/a	50Mtrs
PPFC25KBLK	25mm Contractor Pack c/w 10 Adaptor 10Mtrs Black	n/a	n/a	n/a	10Mtrs
PPFC25KWHI	25mm Contractor Pack c/w 10 Adaptor 10Mtrs White	n/a	n/a	n/a	10Mtrs
PPFC25WHI	25mm Conduit 50Mtrs Pack - White	n/a	n/a	n/a	50Mtrs
PPFCAD20BLK	20mm Adaptor Pack of 25 - Black	n/a	n/a	n/a	25
PPFCAD20WHI	20mm Adaptor Pack of 25 - White	n/a	n/a	n/a	25
PPFCAD25BLK	25mm Adaptor Pack of 25 - Black	n/a	n/a	n/a	25
PPFCAD25WHI	25mm Adaptor Pack of 25 - White	n/a	n/a	n/a	25

ENCLOSURES
Moulded Enclosures

Weatherproof Moulded Enclosure Lid Type (for RCD/MCB) - IP55

Code	Modules	Size (mm)	Fixing Centre (mm)	No. Knockouts	Standard Pack
PE3WP	3	83x175x114	131	1 each side	12
PE5WP	5	125x175x114	131	2 each side 2 (top & Bottom)	16

Wall Mounted Enclosure for RCD/MCB - IP40

Code	Modules	Size (mm)	Fixing Centre (mm)	No. Knockouts	Standard Pack
PE2	1 or 2	51x130x60	-	-	50
PE4	3 or 4	88x130x30	-	-	60
PE6	6	140x165x72	-	Top & Bottom 2 (each side)	24

PROFIX
PVC CONDUIT

Suitable for
'Commercial & Industrial
Applications'

ENCLOSURES
Weatherproof Moulded Enclosures - Round & Square

CED weatherproof moulded enclosures are manufactured from high impact and self extinguishing (ABS) material for longer life, in a Top & Bottom two part construction process incorporating a tongue and groove, to ensure a weather proof watertight dust resistant seal - rated up to IP55 or IP44.

• CE, IEC670-1,94 double insulated
• Insulating and self extinguishing (ABS) material for longer life
• Temperature - (-15° to +60°C)

Colour : Light Grey

Weatherproof Moulded Enclosures - Round & Square
Adaptable Boxes Moulded - IP44

Code	Shape	Size (mm)	Fixing Centre (mm)	No. Knockouts	Standard Pack
PE6535	Round	Ø65x35	40	4 x 20	150
PE8040	Round	Ø80x40	50	4 x 20	160
PE808040	Square	Ø80x80x40	50	6 x 20	160

Weatherproof Moulded Enclosures (with & without knockouts) Screw On
Lids Adaptable Boxes Moulded - IP55

Code Plain	Code with K.O.	Size (mm)	Fixing Centre (mm)	No. Knockouts	Standard Pack
PE442		51x130x60	58	6 x 25mm	100
	PE442K	51x130x60	58	6 x 25mm	100
PE643	PE643K	88x130x30	70	10 x 25mm	45
PE863	PE863K	190x140x70	101	10 x 25mm	32/24
PE1084	PE1084K	240x190x90	150	12 x 32mm	20
PE1295	PE1295K	300x220x120	175	12 x 32mm	10/6
PE15125		380x300x120	251	12 x 45mm	4

* Knockout Box with Stepped Glands.

Threaded Entry Moulded Enclosures - IP66

Code	Shape	Size (mm)	Fixing Centre (mm)	No. Knockouts	Standard Pack
PE44TE	n/a	102x102x56	n/a	n/a	n/a
PE44TEBLK	n/a	102x102x56	n/a	n/a	n/a

Mini Junction Boxes (with connector strip)

- IP54, CE
- Suitable up to 660v
- 7 knockouts to take 8-14mm Cable
- Material - Polyethylene (flame resistant 750°C) Grey finish
- Supplied with 5 pole fitted connector strip which takes 4 x 2.5mm^2 or 2 x 4mm^2 cable
- Dimensions - 79x79x36mm
- Fixing Centre - 34mm

New Lighting LC Box

Moulded from H.D.P.E with external measurements of 46mm x27mm allowing it to pass through a 50mm dia hole making it ideal for passing through down lighter holes in ceiling

- Positive cable clamping with screwed down bridge clamp with a capacity of 2.5mm Square, 3 core flat or round flex
- Removable snap on cover giving uninterrupted easy access to connections
- After Electrical connections are made the cover can be secured with 2 anti tamper screws
- The completed box can be screwed to a sub base using the 2 moulded lugs
- The box has an enclosure protection rating of IP40 which makes it suitable for indoor use only
- Complete with 3 Pole Connector Strip rated at 15 Amps
- Colour - Natural/Semi Opaque

Junction Box with Connector Strip "VDE" "CE" Approved - IP54

Code	Size (mm)	No. Knockouts	Terminal (mm)	Colour	Standard Pack (Mtrs)
JBOMINI	89 x 43 x 37	10	3x2.52	Grey	10
JBO	79 x 79 x 36	7	5x2.52	Grey	10

Lighting Connection Box IP20 - Choc Box Low & Mains Voltage Multi-Funtional

Code	Size (mm)	Standard Pack
CHOCBOX	90 x 50 x 25	100
LCBOX	89 x 46 x 27	100

Cable Protector

Code	Size (mm)	Colour	Min/Qty
CPB	Cable Protector "B" Big Hole 30 x 10mm Overall Size 80 x 14mm x 9Mtr Lengths (Boxed)	Black	1
CPS	Cable Protector "STD" Small Hole 16 x 8mm Overall Size 67 x 12mm x 9Mtr Lengths (Boxed)	Black	1
CPT	Cable Protector "T" Twin Hole 11mm Each Overall Size 81 x 15mm x 9Mtr Lengths (Boxed)	Black	1

Metal Capping

Code	Size (mm)	Colour	Min/Qty
MCH13	13mm Metal Capping 2Mtr Lengths	Steel	50
MCH25	25mm Metal Capping 2Mtr Lengths	Steel	50
MCH38	38mm Metal Capping 2Mtr Lengths	Steel	50

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ENCLOSURES
Adaptable Boxes

- Manufactured from steel - Pre Galvanised
- Available with knockouts only
- With knockouts & plain (only in size 442 Galv)
- Flanged lid fitted with M5 x 8mm Pan Head Screws

Adaptable Box Gaskets

Code	Description	Min/Qty
AB33GKT	Gasket 3 x 3 to fit all 3 x 3 Adaptable Boxes	10/200
AB44GKT	Gasket 4 x 4 to fit all 4 x 4 Adaptable Boxes	10/200
AB66GKT	Gasket 6 x 6 to fit all 6 x 6 Adaptable Boxes	10/200

Suitable for
'Commercial & Industrial Applications'

Adaptable Boxes

	Code with KO GAL	Imperial Size Inches	Metric Size mm	No. Knockouts	Colour	Gasket	Standard Pack
3" Size	AB3315G	3x3x1.5	75x75x37.5	8	Galv	AB33GKT	6
	AB332G	3x3x2	75x75x50	8	Galv	AB33GKT	6
	AB333G	3x3x3	75x75x75	8	Galv	AB33GKT	10
4" Size	AB4415G	4x4x1.5	100x100x37.5	10	Galv	AB44GKT	4
	AB442G	4x4x2	100x100x50	10	Galv	AB44GKT	4
	AB443G	4x4x3	100x100x75	12	Galv	AB44GKT	10
	AB444G	4x4x4	100x100x100	8-12	Galv	AB44GKT	10
	AB442PG	4x4x2	100x100x50	Plain Sided Adaptable Box	Galv	-	4
6" Size	AB632G	6x3x2	150x75x50	12	Galv	-	1
	AB633G	6x3x3	150x75x75	12	Galv	-	1
	AB642G	6x4x2	150x100x50	12	Galv	-	1
	AB643G	6x4x3	150x100x75	14	Galv	-	1
	AB664G	6x6x4	150x150x100		Galv	-	1
	AB6615G	6x6x1.5	150x150x75	16	Galv	-	1
	AB662G	6x6x2	150x150x50	16	Galv	AB66GKT	1
	AB663G	6x6x3	150x150x75	16	Galv	AB66GKT	1
9" Size	AB963G	9x6x3	225x150x75	20	Galv	-	1
	AB993G	9x9x3	225x225x75	24	Galv	-	1
	AB994G	9x9x4	225x225x100	24	Galv	-	1
12" Size	AB12123G	12x12x3	300x300x75	32	Galv	-	1
	AB12124G	12x12x4	300x300x100	32	Galv	-	1

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CED ELECTRICAL GROUP

FOCUS ON QUALITY

The standard and quality of our product range continue to be a priority as we supply the electrical trade and wholesale market. And to reinforce this, we are pleased to announce our NEW range of Contractor Style Moulded Junction Boxes from Spelsberg.

They are designed specifically with the contractor and wholesaler in mind, offering outstanding value whilst ensuring they meet all relevant safety standards.

They are manufactured in Germany in accordance with international standards such as CE and RoHS. They are also VDA approved and fulfil all the requirements
in terms of safety and performance to meet EU and British standards for safety.

NEW!
With metric knock-outs

ABOX25BLK

ABOX25

Suitable for 'Commercial & Industrial Applications'

ABOX25NT

BBOX40TOOL

SPELSBERG ENCLOSURES
Moulded Outdoor Jumction Boxes

The Abox series are designed specifically with both the contractor and wholesaler in mind. They have a higher protection class with IP65 rating and are therefore dustproof and protected from splashing water on all sides. They are complete with self-sealing, soft inlet membranes - VDE approved, M20, 2 - 16mm seal range with external fixing lugs.

- Mounting points for attaching the Abox terminal in 2 different positions
- Cover fastener with 2 stainless steel cross slot screws. Sealing via Abox PST sealing set in accessories
- Front now featuring 3 x M20 inlets for Abox(-i) m 040
- Rear side featuring teeth for secure placement on Cover fastener with 2 stainless the subsurface

A-Box Series Moulded Enclosures c/w Self Seal Entry -"VDE" Approved - IP65

Code	Dimensions (mm)	No. Knockouts	Terminal (mm)	Finish	Standard Pack
ABOX25	80x80x52	7xM20 Self Sealing Membrane	5-pole - 2.5mm^2 (4 x 1.5^2 / 4 x 2.5^2)	Grey	3
ABOX25BLK	80x80x52	7xM20 Self Sealing Membrane	5-pole - 2.5mm^2 (4 x 1.5^2 / 4 x 2.5^2)	Black	3
ABOX25NT	80x80x52	7xM20 Self Sealing Membrane	5-pole - 2.5mm^2 (4 x 1.5^2 / 4 x 2.5^2)	Grey	
ABOX40	93x93x55	7xM20 Self Sealing Membrane	5-pole-2.5/4mm^2 (4x1.5^2/4x2.5^2/3x4^2)	Grey	3
ABOX40BLK	93x93x55	7xM20 Self Sealing Membrane	5-pole-2.5/4mm^2 (4x1.5^2/4x2.5^2/3x4^2)	Black	3
BBOX40TOOL	95x95x57	8 x M20 threaded cable entries	5-pole-2.5/4mm^2	Grey	
ABOX60	110x110x67	7xM20 Self Sealing Membrane	5-pole-6mm^2 (4x2.5^2 / 4x4^2 / 3x6^2)	Grey	2
ABOX100	140x140x79	2xM20 3xM20/25 5xM25/32	5-pole-10mm^2 (4x4^2 / 4x6^2 / 4x10^2)	Grey	2
ABOX160	180x180x91	2xM20 3xM25/32 5xM32/M40	5-pole-16mm^2 (4x6^2 / 4x10^2 / 4x16^2)	Grey	1

HP70L HP80L HP90L HP1000L

I12L I12IST I16ST I16IST MINI25L

MINI25IST Q4L Q12L SD7L SD7IST

HP-Box Series - Stepped nipples junction boxes - IP55

Code	Description	No. Knockouts	Terminals	Finish	Dimensions (mm)
HP70L	Junction box Grey	5xM20 recessed + loose stepped nipples	For terminals up to 2.5 mm²	Grey	75x75x42
HP80L	Junction box Grey	7xM20xM16 recessed stepped nipples	For terminals up to 2.5 mm²	Grey	85x85x42
HPL90L	Junction box Grey	7xM20xM16 recessed stepped nipples	For terminals up to 4mm²	Grey	90x90x45
HP100L	Junction box Grey	7xM20/M25 recessed stepped nipples	For terminals up to 10mm²	Grey	113x113x58

i-Box Series - With self inlet membranes - IP55

Code	Description	No. Knockouts	Terminals	Finish	Dimensions (mm)
I12L	Junction box Grey	12 entries including 3 floor entries	For VDE approved single terminals	Grey	85x85x37
I12IST	Interlocking Junction Box	12 entries including 3 floor entries	5 interlockable screw terminals 2.5mm²	Grey	85x85x37
I16ST	Interlocking Terminal Box	16 entries including 3 floor entries	For VDE approved single terminals	Grey	130x85x37
I16IST	Interlocking Terminal Box	16 entries including 3 floor entries	With screw terminal 5-pole - 2.5 mm²	Grey	130x85x37

A-Box Mini Series

Code	Description	No. Knockouts	Terminals	Finish	Dimensions (mm)
MINI25L	Junction box Grey	10xM25 cable entries	For VDE approved terminals	Grey	89x43x37
MINI25IST	Junction Box Grey IP55	10xM25 cable entries	3 inter-lockable terminals 2.5 mm²	Grey	89x43x37

Q-Box Series - Quick installation with cable entry from above - IP20

Code	Description	No. Knockouts	Terminals	Finish	Dimensions (mm)
Q4L	Junction Box IP55 Grey VDE	4 entries with strain relief acc.	For NYM 3 x 2.5mm²	Grey	56x40x23
Q12L	Junction box IP55 Grey VDE	12 entries, with conductor retention acc.	For NYM 5 x 2.5 mm²	Grey	85x85x37

SD-Box Series - With safe opening & closing mechanism - IP55

Code	Description	No. Knockouts	Terminals	Finish	Dimensions (mm)
SD7L	Junction Box IP55 Grey VDE	7 entries including 3 floor entries	For VDE approved single terminals	Grey	75x75x37
SD7IST	Junction Box IP55 Grey	7 entries including 3 floor entries	5 interlockable screw terminals 2.5mm²	Grey	75x75x37

PROFIX
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Circular Metal Boxes

- Made to BS4568
- Available in sizes 20 & 25mm
- Supplied in - Galvanised
- Material:- Malleable Iron (unless stated)
- Dimensions:- 60.3mm internal diameter x 25.4mm deep
- Tapped Thread:- M4 size screws
- Lid fixing centre diameter between two holes 50.3mm
- Tapped hole to the base for earth screws
- Supplied without lid & screws

METAL CONDUIT
Circular Metal Boxes (Steel & Malleable)

Boxes 20mm

Galvanised	Description	Standard Pack
CF201G	1 Way (Terminal) Box	10
CF202G	2 Way (Through) Box	10
CF203G	3 Way (Tee) Box	10
CF204G	4 Way (Intersection) Box	10
CF20AG	Angle Box	10
CF20UG	"U" 2 (Branch) Box	10
CF20YG	"Y" 3 (Branch) Box	10
CF20HG	"H" Twin Through Box	10

Boxes 25mm

Galvanised	Description	Standard Pack
CF251G	1 Way (Terminal) Box	10
CF252G	2 Way (Through) Box	10
CF253G	3 Way (Tee) Box	10
CF254G	4 Way Box	10
CF25AG	Angle Box	10
CF25UG	"U" 2 (Branch) Box	10
CF25YG	"Y" 3 (Branch)Box	10

Back Outlet Box 20mm

CF20BOG	Plain Back Outlet Box	10

Extension Ring (Steel)

CF16ERG	16mm Extension Ring	10
CF20ERG	20mm Extension Ring	10
CF25ERG	25mm Extension Ring	10

N.B. Extension rings are only supplied in mild steel material.

Inspection Bends, Tee's & Elbows

Galvanised	Description	Standard Pack
CF20IEG	20mm Inspection Elbow	25
CF20IBG	20mm Inspection Bend	25
CF20ITG	20mm Inspection Tee	25
CF25IBG	25mm Inspection Bend	10
CF25ITG	25mm Inspection Tee	10

Normal Bends Solid Elbows - Steel

Galvanised	Description	Standard Pack
CF20NBG	20mm Normal Bend	25
CF25NBG	25mm Normal Bend	10

Crampets - Steel

Galvanised	Description	Standard Pack
CF20CPG	20mm Crampets	100
CF25CPG	25mm Crampets	100

Nipples - Steel

Galvanised	Description	Standard Pack
CF20NG	20mm Nipple	10
CF25NG	25mm Nipple	10

Stop Plugs - Brass & Galvanised

Galvanised	Description	Standard Pack
CF20SPG	20mm Stop Plug	100

Reducers (25-20mm) - Malleable

Galvanised	Description	Standard Pack
CF2520RG	25-20mm Reducer	100
CF3225RG	32-25mm Reducer	50

Space Bar Saddles - Steel

Galvanised	Description	Standard Pack
CF20SBSG	20mm Space Bar Saddle	100
CF25SBSG	25mm Space Bar Saddle	100
CF1.5SBSG	1.5" Spacer Bar Saddle	50
CF2SBSG	2" Spacer Bar Saddle	25

Distance Saddles - Malleable Base & Steel Top

Galvanised	Description	Standard Pack
CF20DSG	20mm Distance Saddle	50
CF25DSG	25mm Distance Saddle	50

Couplers - Steel

Galvanised	Description	Standard Pack
CF20CG	20mm Coupler	100
CF25CG	25mm Coupler	100
CF32CG	32mm Coupler	100
CF1.5CG	1.5" Coupler	50
CF2CG	2" Coupler	20

Locknuts - Steel

Galvanised	Description	Standard Pack
CF20LNG	20mm Locknut	100
CF25LNG	25mm Locknut	100
CF32LNG	32mm Locknut	100
CF1.5LNG	1.5" Locknut	50
CF2LNG	2" Locknut	25

Milled Edge Lockrings - Steel

Galvanised (BZP)	Description	Standard Pack
CF20LR	20mm Lockrings	100
CF25LR	25mm Lockrings	100
CF32LR	32mm Lockrings	100
CF1.5LR	1.5" Lockrings	50
CF2LR	2" Lockrings	25

Box Lid - Steel & Gasket

Galvanised	Description	Standard Pack
CFBLG	Box Lid Standard	100
CFGKT	Besa Box Gasket (Rubber)	100

Flange Coupler (Complete with Long Bush & Lead Washer)

Galvanised	Description	Standard Pack
CF20CFG	20mm Flanged	40/400
CF25CFG	25mm Flanged	50/100

Diecast Zinc Alloy Self Colour / Black

Code	Description	Standard Pack
CFHP	Hook Plate Max Load 10Kgms	100
CF20DCSG	20mm Dome Cover	100

Steel Range - Hook Plate & Dome Cover

Galvanised	Description	Standard Pack
CFHPSG	Hook Plates Steel	25

Suitable for
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