

CONDUIT AND CHANNEL SYSTEMS

Round and oval PVC-U conduit channel and fittings.

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Conduit and channel made from super high impact self-extinguishing PVC-U.

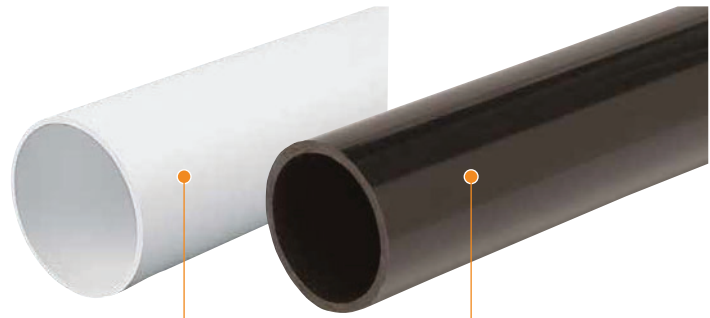
Product information

Conduit

- Light and heavy gauge options
- Meet requirements for BS 4607, BS EN 61386-1: 2008+A1:2019, BS EN 61386-21:2021+A11:2021 and BS EN 61386-25:2011 where applicable
- Fire clips and straps to support cables and prevent premature collapse in the event of a fire.

Boxes

- Provision for MET1 brass earth terminal
- All boxes have threaded brass inserts



Light and heavy gauge options

REASSURINGLY RECYCLED

OUR WHITE CONDUIT LENGTHS ARE MANUFACTURED USING BETWEEN 80 AND 100% RECYCLED MATERIAL.

Standard Colours

WH BK

WH: White BK: Black

Colour code suffix: to indicate the finish you require, add the required colour code to the end of the product code.



Light gauge

| code | O.D | pack |
|-------|------|---------|
| CR2WH | 20mm | 30 x 3m |
| CR3WH | 25mm | 30 x 3m |
| CR4WH | 32mm | 10 x 3m |



Heavy gauge

| code | O.D | pack |
|-------|------|---------|
| CR6WH | 20mm | 30 x 3m |
| CR7WH | 25mm | 30 x 3m |
| CR8WH | 32mm | 10 x 3m |



Oval conduit (white only)

| code | dimensions | pack |
|---------|---------------|---------|
| ECO16WH | 13 x 8mm | 50 x 3m |
| ECO17WH | 16 x 10mm | 50 x 3m |
| ECO18WH | 23 x 11mm | 50 x 3m |
| ECO19WH | 29 x 11mm | 20 x 3m |
| ECO20WH | 32 x 11mm | 20 x 3m |
| ECO24WH | 24.5 x 16.5mm | 50 x 3m |



Channel (white only)

| code | dimensions | pack |
|---------|------------|---------|
| ECC21WH | 12 x 8mm | 50 x 2m |
| ECC22WH | 25 x 8mm | 50 x 2m |
| ECC23WH | 38 x 9mm | 50 x 2m |

Conduit and channel

Conduit fittings



Expansion couplers

| code | size | pack |
|--------|------|------|
| MEC2WH | 20mm | 25 |
| MEC3WH | 25mm | 10 |

Should be fitted over a clear gap between two round rigid conduits



Straight couplers

| code | size | pack |
|-------|------|------|
| MC2WH | 20mm | 100 |
| MC3WH | 25mm | 50 |
| MC4WH | 32mm | 25 |



Reducers

| code | size | pack |
|-------|-----------|------|
| MR2WH | 25 x 20mm | 50 |

Don't forget, Firefly clips to comply with the current edition of BS 7671 Wiring Regulations - see page 55



Inspection elbows

| code | size | pack |
|--------|------|------|
| MIE2WH | 20mm | 20 |

For 25mm size use Inspection Bend



Inspection bends

| code | size | pack |
|--------|------|------|
| MIB2WH | 20mm | 20 |
| MIB3WH | 25mm | 20 |



Inspection tees

| code | size | pack |
|--------|------|------|
| MIT2WH | 20mm | 20 |
| MIT3WH | 25mm | 20 |



Plain bends

| code | size | pack |
|--------|------|------|
| MNB2WH | 20mm | 25 |
| MNB3WH | 25mm | 10 |
| MNB4WH | 32mm | 20 |



Adaptors (Female thread)

| code | size | pack |
|--------|------|------|
| MAB2WH | 20mm | 100 |
| MAB3WH | 25mm | 50 |
| MAB4WH | 32mm | 25 |



Adaptors (Male thread)

| code | size | pack |
|-------|------|------|
| MA7WH | 20mm | 100 |
| MA8WH | 25mm | 50 |



Adaptors (Clip-in spout)

| code | size | pack |
|--------|------|------|
| MCA2WH | 20mm | 100 |

Not available in black



Male bushes

| code | size | pack |
|--------|------|------|
| MMB2WH | 20mm | 100 |
| MMB3WH | 25mm | 100 |
| MMB4WH | 32mm | 25 |



Threaded lockrings

| code | size | pack |
|--------|------|------|
| MLR2WH | 20mm | 100 |
| MLR3WH | 25mm | 50 |



Round 'U' clips

| code | size | pack |
|--------|------|------|
| MMC2WH | 20mm | 100 |
| MMC3WH | 25mm | 50 |
| MMC4WH | 32mm | 25 |



Oval clips

| code | size | pack |
|--------|------|------|
| MOC1WH | 13mm | 100 |
| MOC2WH | 16mm | 100 |
| MOC3WH | 23mm | 100 |
| MOC4WH | 29mm | 100 |
| MOC5WH | 32mm | 100 |



Strap saddles

| code | size | pack |
|--------|------|------|
| MSS2WH | 20mm | 100 |
| MSS3WH | 25mm | 100 |

Not available in black



Spacer bar saddles

| code | size | pack |
|--------|------|------|
| MSB2WH | 20mm | 100 |
| MSB3WH | 25mm | 100 |
| MSB4WH | 32mm | 50 |



Spacer bar snap saddle

| code | size | pack |
|---------|------|------|
| MSBS2WH | 20mm | 100 |



Threaded cable gland

| code | size | cable size | pack |
|--------|------|------------|------|
| MCG2WH | 20mm | ø7-10.5 | 100 |
| MCG3WH | 25mm | ø8-13 | 25 |

Not available in black



Plain body cable gland

| code | size | cable size | pack |
|---------|------|------------|------|
| MCGP2WH | 20mm | ø7-10.5 | 25 |

Not available in black



Locknuts (for use with cable glands)

| code | size | pack |
|--------|------|------|
| MLN2WH | 20mm | 100 |



Conduit to mini adaptor

| code | size | pack |
|----------|--------------------|------|
| TAC1/2WH | MMT1/20mm round 20 | |



NEW

Metal spacer bar saddle

| code | conduit | pack |
|---------|---------|------|
| SB20MWH | 20mm | 100 |
| SB25MWH | 25mm | 100 |
| SB32MWH | 32mm | 50 |

To support cables and prevent premature collapse in the event of a fire.

Circular boxes



Loop-in boxes

| code | size | pack |
|------------|--------------|------|
| 2MRB12WH | 4 x ø20mm KO | 20 |
| 3MRB12WH*2 | 2 x ø25mm KO | 20 |

*Not available in black



Terminal

| code | size | pack |
|---------|------|------|
| 2MRB2WH | 20mm | 20 |
| 3MRB2WH | 25mm | 20 |



Through

| code | size | pack |
|---------|------|------|
| 2MRB3WH | 20mm | 20 |
| 3MRB3WH | 25mm | 20 |

Circular boxes

PVC-U plain bored circular boxes are suitable for suspending loads of up to 3kg centrally at 60°C maximum. Fixing centres are at 50.8mm and fitted with M4 brass inserts.



Angle

| code | size | pack |
|---------|------|------|
| 2MRB4WH | 20mm | 20 |
| 3MRB4WH | 25mm | 20 |



Tee

| code | size | pack |
|---------|------|------|
| 2MRB5WH | 20mm | 20 |
| 3MRB5WH | 25mm | 20 |



4-way

| code | size | pack |
|----------|------|------|
| 2MRB6WH | 20mm | 20 |
| 3MRB6WH* | 25mm | 10 |

*Not available in black



Branch 2-way or U

| code | size | pack |
|-----------|------|------|
| 2MRB13WH* | 20mm | 20 |
| 3MRB13WH | 25mm | 20 |

*Not available in black



Branch 3-way or Y

| code | size | pack |
|----------|------|------|
| 2MRB14WH | 20mm | 20 |
| 3MRB14WH | 25mm | 20 |

Not available in black



Twin through way or H

| code | size | pack |
|----------|------|------|
| 2MRB15WH | 20mm | 20 |
| 3MRB15WH | 25mm | 10 |

Not available in black



Back outlet

| code | size | pack |
|---------|------|------|
| 2MRB1WH | 20mm | 20 |

Not available in black

Circular box fittings



Circular rubber gasket

| code | size | pack |
|------|-----------|------|
| MRG1 | 66mm diam | 100 |

Black only



Circular lids

| code | size | pack |
|--------|------------------------------|------|
| MCL1WH | flush fitting (65mm diam) | 100 |
| MCL2WH | overlapping (85mm diam) | 100 |



Circular extension rings

| code | size | pack |
|--------|------|------|
| MER2WH | 20mm | 20 |
| MER3WH | 25mm | 20 |
| MER4WH | 32mm | 20 |

Circular extension rings have two lugs fitted with M4 brass inserts and two plain bored lugs
Not available in black



For Universal Switch and Socket boxes suitable for conduit/mini installations, see page 46.

Flush mounted boxes



1 gang – adjustable lug

| code | depth | pack |
|----------|-------|------|
| MSSB1WH | 35mm | 12 |
| MSSB47WH | 47mm | 10 |

Entries: 2 x ø20mm on each of 4 sides (MSSB1 and MSSB47)
Not available in black



2 gang – adjustable lug

| code | depth | pack |
|---------|-------|------|
| MSSB3WH | 35mm | 6 |

Entries: 4 x ø20mm on horizontal sides, 2 x ø20mm on vertical sides
Not available in black

Flush mounted boxes

Flush mounted boxes can be used with conduit in plasterboard or solid walls. The flanged lip aids a secure fit between the back box and switchgear reducing the chances of contact with live parts.

1 gang = 74 x 74mm with 60.3 fixing centres
2 gang = 134 x 74mm with 120.6 fixing centres

Accessories



Bending spring heavy gauge (green end)

| code | conduit size | pack |
|-------|--------------|------|
| MBSH2 | 20mm | 1 |
| MBSH3 | 25mm | 1 |
| MBSH4 | 32mm | 1 |



Bending spring light gauge (white end)

| code | conduit size | pack |
|-------|--------------|------|
| MBSL2 | 20mm | 1 |
| MBSL3 | 25mm | 1 |
| MBSL4 | 32mm | 1 |



Nylon draw tape

| code | pack |
|-------|---------|
| MDT10 | 1 x 10m |



PVC pipe cutter

| code | pack |
|--------|------|
| MTPC42 | 1 |



Brass earthing terminal

| code | rating | pack |
|------|--------|------|
| MET1 | 15Amp | 100 |



Conduit solvent cement

| code | pack |
|------|---------|
| MSC | 1x250ml |

Child resistant lid

Conduit fire clips



Fire clip 20mm round conduit

| code | pack |
|--------|------|
| FCCR20 | 100 |



Fire clip 25mm round conduit

| code | pack |
|--------|------|
| FCCR25 | 100 |

Regulations

Regulations state that Wiring Systems shall be supported such that they will not be liable to premature collapse in the event of fire. This applies to all access or egress routes not just escape routes. Firefly clips meet the requirements of BS 7671:2018 section 521.10.202 Wiring Regulations to secure all surface cables and to avoid the risk of entanglement in the event of a fire.

Conduit fire straps



Fire clip 20mm conduit strap

| code | colour | pack |
|-----------|--------|------|
| FCCRC20WH | white | 50 |
| FCCRC20BK | black | 50 |



Fire clip 25mm conduit strap

| code | colour | pack |
|-----------|--------|------|
| FCCRC25WH | white | 50 |
| FCCRC25BK | black | 50 |



Fire clip 32mm conduit strap

| code | colour | pack |
|-----------|--------|------|
| FCCRC32WH | white | 50 |
| FCCRC32BK | black | 50 |

Fire clip fixings



Masonry screws & washers

| code | pack |
|------|------|
| FCMS | 100 |



Cavity fixings & screws

| code | pack |
|------|------|
| FCFS | 50 |

We recommend using the masonry or cavity screws and washers for all installations



**WE USE RECYCLED
WINDOWS TO
CREATE CABLE
MANAGEMENT
PRODUCTS.**

