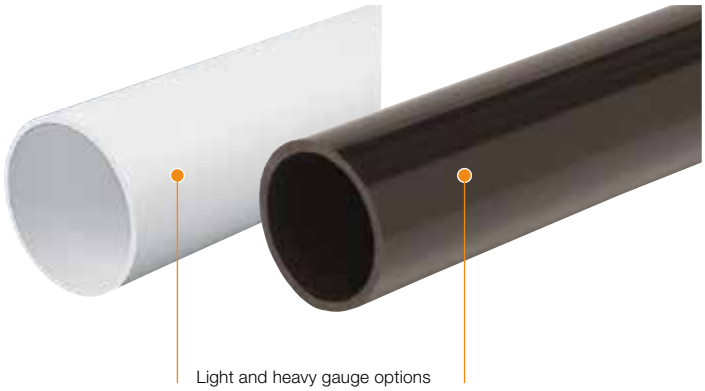
CONDUIT AND CHANNEL

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



Light and heavy gauge options

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

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.

Conduit and channel

Light gauge

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

Heavy gauge 3m lengths

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

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 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 49

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

Conduit fittings

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

Dome top threaded cable gland

code	size	cable size	pack
MCG2SWH	20mm	ø6-12	10
MCG2LWH	20mm	ø8-13	10
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

Metal conduit fittings

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 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 60ºC 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

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 42.

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 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
FCCS	50

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

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.