

# MT SUPERTUBE

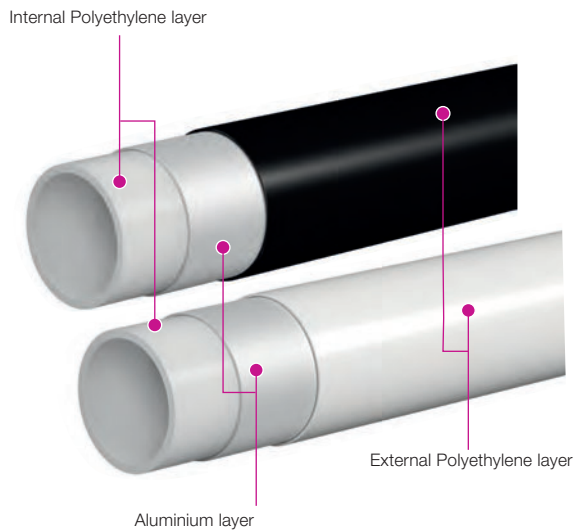


MT Supertube is a unique, LSOH, 3-layer heavy gauge conduit comprising polyethylene internal and external layers over a continuous aluminium tube that provides additional mechanical strength. MT Supertube has excellent EMI screening performance and is a practical and cost-saving alternative to standard galvanised conduits.

## Product information

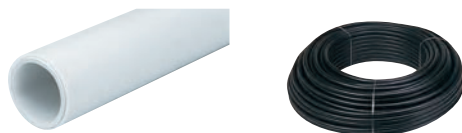
- Ø20mm and Ø25mm
- LSOH conduit
- Excellent screening performance
- Suitable for rail, marine and tunnel applications
- ZERO WASTE: available in continuous lengths of up to 100 metres, meaning fewer fittings per installation
- Longer lengths also prevent ingress of water
- Extra security from data interference
- Suitable for in-screed applications
- Withstands temperatures from -45°C to +120°C
- Nail penetration: MT Supertube complies with requirements of the current version of BS 7671, BS EN 61386-1:2008
- BS 8436 is specification for 300/500V screened electric cable

**Note:** Allowance must be made for earthing the trunking system to comply with the current version of the BS 7671 Wiring Regulations.



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.



## MT Supertube conduit

code	size	pack
22003WH	20mm	30 x 3m
22503WH	25mm	30 x 3m

## MT Supertube coils

code	size	pack
22010BK	20mm	1 x 100m
22505BK	25mm	1 x 50m

Only available in black

## Coils and lengths

## Tools



## Tube cutter

code	size	pack
20001	20-25mm	1



## Stripping tool (pre-set)

code	size	pack
20002	20-25mm	1



## Compact tube bender

code	size	pack
20003	20-25mm	1

## Fittings (metal)

**Female adaptor with brass bush**

code	size	pack
22077BK	20mm	10
22577BK	25mm	10

Only available in black

**Coupler**

code	size	pack
22079BK	20mm	10
22579BK	25mm	10

Only available in black



NEW

**Universal connector**

code	size	pack
22080BK	20mm	10
22580BK	25mm	10

Threaded to enable connection from MT Supertube conduit to any manufacturers boxes and accessories



NEW

**Metal spacer bar saddle**

code	size	pack
SB20MBK	20mm	100
SB25MBK	25mm	100

Also available in white

## Boxes (metal)

**Terminal box**

code	size	pack
22072BK	20mm	10
22572BK	25mm	10

Only available in black

**Tee box**

code	size	pack
22075BK	20mm	10
22575BK	25mm	10

Only available in black

**Through box**

code	size	pack
22073BK	20mm	10
22573BK	25mm	10

Only available in black

**Angle box**

code	size	pack
22074BK	20mm	10
22574BK	25mm	10

Only available in black

**Flush lid**

code	pack
20007BK	1

Only available in black

**MT Supertube EMI protection boxes and fittings**

- Provision to accept a 4mm earthing screw
- All boxes supplied with conduit retaining screw
- All boxes are designed to comply with the current version of BS 7671 Wiring Regulations
- Taper push-fit conduit entry

**Contractor cost & labour saving example** *(based on contractor purchase price)*

Costs calculated on using 100m of 20mm conduit with 8 off 90° bends and estimated manpower costs of £45 per hour.

**Galvanised steel**

Material cost @ £7.26 per metre + fittings = £738.40  
 Labour @ 30 mins per metre = 2 metres per hour  
 50 hours @ £45.00 = £2250.00  
 Galvanised steel overall costs = £2988.40

**MT Supertube**

Material cost @ £4.97 per metre + fittings = £526.76  
 Labour @ 10 mins per metre = 6 metres per hour  
 16.67 hours @ £45.00 = £750.15  
 MT Supertube overall costs = £1276.91

The savings on this job amount to £1711.49

**57.27% cheaper than galvanised steel**

It is also possible to reduce overall project costs by using MT Supertube as it can be bent into position by hand therefore reducing the need for as many fittings.

These figures are based on Marshall-Tufflex trade list price September 2022 (for MT Supertube) and quoted wholesaler prices (for galvanised steel conduit).

**Male adaptor**

code	size	pack
22042BK	20mm	25
22542BK	25mm	25

**Coupler**

code	size	pack
22044BK	20mm	100
22544BK	25mm	50

**Spacer bar snap saddle**

code	size	pack
22051BK	20mm	100

**Spacer bar saddle**

code	size	pack
22552BK	25mm	100

**U-clip**

code	size	pack
22053BK	20mm	100
22553BK	25mm	50

**Inspection elbow**

code	size	pack
22045BK	20mm	20

**Inspection bend**

code	size	pack
22546BK	25mm	20

**All purpose adhesive**

code	size	pack
20006	50ml	1x50ml

HEALTH & SAFETY  
DATA SHEETS ARE  
AVAILABLE FROM  
[www.marshall-tufflex.com](http://www.marshall-tufflex.com)  
AND IN THE INTEREST  
OF SAFETY, THE  
SOLVENT CEMENTS  
ARE REGISTERED WITH  
THE NATIONAL POISON  
INFORMATION SERVICE

**Loop-in box**

code	size	pack
22011BK	2 x ø20mm KO	20
22511BK	2 x ø25mm KO	20

**Terminal box**

code	size	pack
22012BK	20mm	20
22512BK	25mm	20

**Through box**

code	size	pack
22013BK	20mm	20
22513BK	25mm	20

**Angle box**

code	size	pack
22014BK	20mm	20
22514BK	25mm	20

**Tee box**

code	size	pack
22015BK	20mm	20
22515BK	25mm	20

**Flush lid**

code	pack
20005BK	80

**MT Supertube LSOH boxes and fittings**

- Suitable for suspending a load of up to 3kg centrally at 60°C maximum
- Fixing centres 50.8mm fitted with M4 brass inserts
- Provision for brass earthing terminals
- Boxes comply with the current version of BS 7671 Wiring Regulations and BS 4607 where applicable