Power, voice and data accessories for trunking

A range of flush and surface accessories that are compatible with Marshall-Tufflex trunking systems.

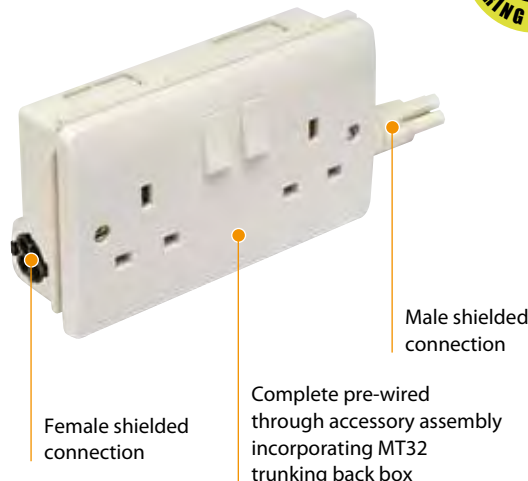**Marshall Tufflex**

MT32 Prefabricated and modular wiring systems

MT32 Prefabricated and modular wiring systems are designed to take all the hard work out electrical installations by providing the complete pre-wired, pre-tested, plug and play electrical wiring system.

MT32 is a modular plug and play system designed to simplify electrical installation of power within perimeter trunking and underfloor installations. The system provides fast, safe, labour and cost saving installations that comply with BS 8488:2009 for prefabricated wiring systems intended for permanent connection in fixed installation.

The range of pre-wired, pre-tested and assembled interconnecting leads and accessory modules incorporating the Marshall-Tufflex compact 32Amp connector.

Product information
- 32Amp rated system
- Available as LSOH 3 core 2.5mm² flex system specification that meets the requirement for high integrity earthing
- Suitable for ring and radial circuits
- Circuit testing only required on completion of final layout
- Reduced installation time – no cutting required on site
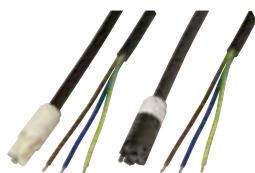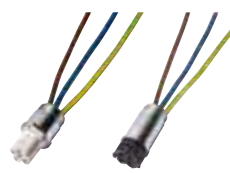- Reduced health & safety risk

Male shielded connection

Complete pre-wired through accessory assembly incorporating MT32 trunking back box

Female shielded connection

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Technical Information

POWER, VOICE AND DATA ACCESSORIES FOR TRUNKING

Pre–wired accessories

Extension cable 2.5mm²
code	length	pack
AA3330	0.5m	1
AA3331	1.0m	1
AA3332	1.5m	1
AA3333	3.0m	1
AA3335	5.0m	1

Connection cable free end 2.5mm²
code	length	pack
AA3732 (male)	1.5m	1
AA3532 (female)	1.5m	1

Male and female adaptors 2.5mm²
code	length	pack
AA7211 (male)	220mm	1
AA7212 (female)	220mm	1

For adapting distribution board to modular system
Note: to fit 20mm knockout

MT32 Connectors

The description 'male' (white) and 'female' (black) does not refer to the connector pins but describes and identifies the moulded connector housings.

For further information please contact our Technical Team on 01424 856688.

Adaptor cables 2.5mm²
code	length	pack
AA8901 (male/male)	0.5m	1
AA8902 (female/female)	0.5m	1

Required for ring circuit

Terminal block 2.5mm²
code	size	pack
AA6510 (female/male)	2.5mm²	1

Pre–wired accessory 2.5mm²
code	size	pack
AA6221	2 gang	1

A range of power accessories that comply with BS 1363.

Product information
- Supplied as complete modules including back boxes
- Suitable for all PVC-U and aluminium dado and skirting trunking (excluding Sovereign Plus, Maxi, Sceptre and Series R)
- Suitable for bench trunking, powerpoles and posts
- Flush finish
- Twin sockets have dual earth entry

Standard colour
WH
WH: White

Colour options: optional colours and finishes are available but these may be subject to minimum quantity orders and longer lead times. For more information contact the Technical Team on 01424 856688.

MT32 Prefabricated and modular wiring

For further information about our fully pre-wired, pre-tested and assembled accessories, please refer to page 150 in this section.

PREFABRICATED MODULAR WIRING
PAGE 150

Wiring accessories

13Amp DP 1 gang switched socket

code	pack
ESS1WH	1

13Amp DP 2 gang switched socket

code	pack
ESS2WH	1

Twin sockets are supplied with two earth terminals

13Amp DP 2 gang switched socket (front fix)

code	pack
ESS3WH	1

13Amp 1 gang vertical mount switched socket

code	pack
ESS11WH	1

Note: for PowerPoles, Posts and trunking

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Technical Information

Accessory box spacer

code	size	pack
ES1WH	14mm	4

For use between accessory boxes

POWER, VOICE AND DATA ACCESSORIES FOR TRUNKING

Voice and data plates that incorporate apertures
to accommodate 6c and RJ45 outlets.

Product information
• Flush mounting plates
• Standard 6c accessories with 22 x 37mm apertures

Standard colour
WH
WH: White

Colour options: optional colours and finishes are available but these may be subject to minimum quantity orders and longer lead times. For more information contact the Technical Team on 01424 856688.

Boxes with flush plates

Flush module

code	description	pack
EM116WH	1 x 6c	1

Flush module

code	description	pack
EM126WH	2 x 6c	1

Components

Blank fascia

code	size	pack
FM93WH	6c	1

Accessory box spacer

code	size	pack
ES1WH	14mm	4

For use between accessory boxes

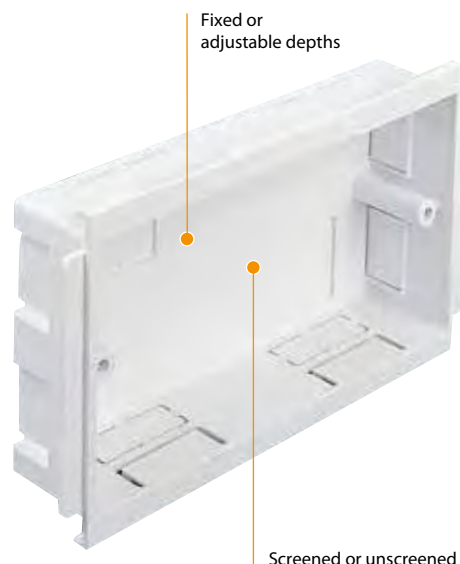**POWER, VOICE AND DATA ACCESSORIES FOR TRUNKING**

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A range of standard and screened options, including adjustable depth boxes that are particularly suitable for data or 4mm² power cable.

Product information
• Accept standard UK accessories
• Standard screw fixing centres
• Adjustable depth
• Part M compliance

Fixed or adjustable depths

Screened or unscreened

Standard colour
WH

WH: White

Colour options: optional colours and finishes are available but these may be subject to minimum quantity orders and longer lead times. For more information contact the Technical Team on 01424 856688.

Boxes for UK accessories

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Technical Information

1 gang accessory box

code	depth	pack
ESSB1WH	30mm	20

2 gang accessory box

code	depth	pack
ESSB2WH	30mm	10

1 gang adjustable depth box ···DATA···

code	depth	pack
EAB1WH	32 – 47mm	10

2 gang adjustable depth box ···DATA···

code	depth	pack
EAB2WH	32 – 47mm	5

1 gang accessory box *Screened ···DATA···

code	depth	pack
ESSB1SWH	30mm	20

*Screened boxes supplied complete with earth terminal

2 gang accessory box *Screened ···DATA···

code	depth	pack
ESSB2SWH*	30mm	10

*Screened boxes supplied complete with earth terminal

1 gang accessory plate

code	pack
ESSP1WH	10

2 gang accessory plate

code	pack
ESSP2WH	5

Part M

1 and 2 gang box assemblies with contrasting coloured flush plates are available to comply with the requirements of Part M (DDA).

code	description	pack
ESPM1BU	1 gang - blue plate	1
ESPM1CH	1 gang - charcoal plate	1
ESPM1RD	1 gang - red plate	1
ESPM1GN	1 gang - green plate	1
ESPM1LG	1 gang - light grey plate	1
ESPM2BU	2 gang - blue plate	1
ESPM2CH	2 gang - charcoal plate	1
ESPM2RD	2 gang - red plate	1
ESPM2GN	2 gang - green plate	1
ESPM2LG	2 gang - light grey plate	1

POWER, VOICE AND DATA ACCESSORIES FOR TRUNKING

A range of trunking accessory boxes and mounting plates that accept international standard accessories

Product information
- MTOP10 and 20 and ETOP10, 20 and 30 plates accept Legrand's 45mm range of outlets
- MTOP11 and 21 and ETOP11, 21 and 31 plates are for Ave sockets
- ETOP180 accepts standard US and international outlets
- ETOP faceplates can be inserted directly into any Marshall-Tufflex trunking that uses the ETL1 cover

Standard colour
WH
WH: White

Colour options: optional colours and finishes are available but these may be subject to minimum quantity orders and longer lead times. For more information contact the Technical Team on 01424 856688.

ETOP faceplates can be inserted directly into ETL1 covers without the need for an accessory box

POWER, VOICE AND DATA ACCESSORIES FOR TRUNKING

Boxes and plates for International accessories

1 gang 45mm accessory plate

code	aperture	pack
ETOP10WH	45 x 45mm	20
ETOP11WH	50 x 45mm	20

2 gang 45mm accessory plate

code	aperture	pack
ETOP20WH	90 x 45mm	15
ETOP21WH	100 x 45mm	10

3 gang 45mm accessory plate

code	aperture	pack
ETOP30WH	135 x 45mm	10
ETOP31WH	150 x 45mm	10

Duplex 83.5mm accessory plate

code	depth	pack
ETOP180WH	2mm	15

1 gang surface mount outlet plate

code	Aperture	pack
MTOP10WH	45 x 45mm	30
MTOP11WH	50 x 45mm	30

2 gang surface mount outlet plate

code	Aperture	pack
MTOP20WH	90 x 45mm	20
MTOP21WH	100 x 45mm	20

MTOP faceplates

1 gang plates require ESSB1 boxes.

2 gang plates require ESSB2 boxes.

MT32 Prefabricated and modular wiring

For further information about our fully pre-wired, pre-tested and assembled accessories, please refer to page 150 in this section.

PREFABRICATED MODULAR WIRING PAGE 150

1 gang schuko accessory box

code	depth	pack
ESSBU1WH	40mm	10

2 gang schuko accessory box

code	depth	pack
ESSBU2WH	40mm	5

Box for accessory plates

code	depth	description	pack
ETOB10WH	34mm	for ETOP10 plate if required	1
ETOB20WH	34mm	for ETOP20 plate if required	1
ETOB30WH	34mm	for ETOP30 plate if required	1
ETOB180WH	34mm	for ETOP180 plate in USA	1