

BREAKOUTS

Trumpet outlet

The breakout assembly is used to provide a safe exit for optical fibre cord/s to equipment at any point in a ducting length. It is normally used to provide a breakout in existing duct systems, and clips straight into a cut-out in the duct wall. When used as described, the breakout assembly provides a curved outlet; to which any standard part can be fitted using a joiner. A lid is supplied.

Note: Tools for producing cut outs are shown on pages 34-35

OUTLET TRUMPET

TC1279-93A 50mm x 50mm
TC1279-218A 100mm x 100mm
TC1279-330A 220mm x 100mm
TC1279-379A 300mm x 100mm



Handy hint

You can reverse this breakout to use it as a trumpet if required

High-capacity duct outlets

These duct outlet kits provide the ideal solution for high-capacity optical fibre cords. Duct outlets can be placed anywhere along the duct and minimal time and effort is required to install these outlet components. This solution allows for quick installation, as fewer cuts are required and it is stronger as the ribs of the duct are not cut.

- Simply clips onto the top of a straight duct length
- Straight duct components ordered separately



TC1279-452A

High capacity outlet, 100mm x 100mm (4" x 4") 90°

- Provides a 90° down bend (and breakout facility) at any point in a 100mm, 220mm or 300mm duct system
- Can accept any standard 100mm x 100mm duct item using a joiner

TC1279-454A

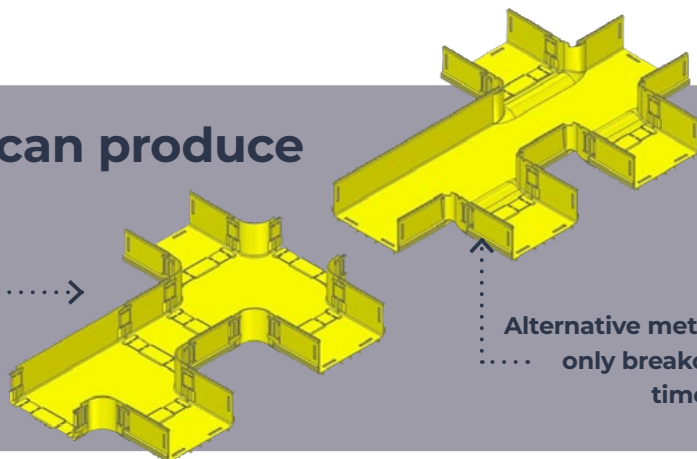
High capacity outlet, 220mm x 100mm (8" x 4") 90° Provides a 90° down bend (and breakout facility) at any point in a 100mm, 220mm, 300mm or 600mm duct system

- Can accept any standard 220mm x 100mm duct item using a joiner
- Use template 483A for cut out

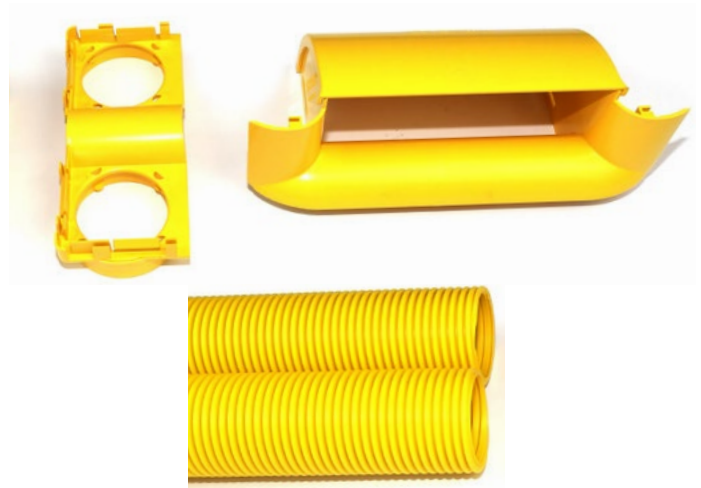


Unique breakouts can produce crosses or tees

Traditional method using a cross or tee



Alternative method using only breakouts saves time and cost



TC1279-452KIT

High-capacity outlet kit, single, 100mm x 100mm (4" x 4") 90°

- Provides a 90° down bend tube in a 100mm, 220mm or 300mm duct system
- The 75mm ID/88 mm OD tube can carry either: 360 x 2mm cords; 210 x 2.4mm cords; or 160 x 3mm dia cords maximum
- Use template 483A for cutout

Kit includes:

- 1x TC1279-452A
- 1 x 2m long convoluted tube TC1279-458
- 1 x TC1279-456 convoluted tube outlet

TC1279-454KIT

High-capacity outlet kit, dual, 220mm x 100mm (8" x 4") 90°

- Provides a 90° down bend for two large-size convoluted tubes in a 100mm, 220mm or 300mm duct system
- Each 75mm ID tube can carry up to 360 x 2mm cords
- Use template 483A for cut out

Kit includes:

- 1x TC1279-454A
- 2 x 2m long convoluted tubes TC1279-458
- 1 x TC1279-457 dual convoluted tube outlet

Side drop-off kits - 100mm x 100mm exit

100mm x 100mm duct drop-off solutions are suitable for 100mm x 50mm, 100mm x 100mm, 220mm x 100mm and 300mm x 100mm straight duct lengths.

- Use tool TC1279-231 to make cut-out in side of duct or template TC1279-483A)
- Straight duct components ordered separately



TC1279-111KIT

Side drop-off to 100mm x 100mm ducting raceway

- This drop can fit between 500-600 x 2mm cables
- Use tool TC1279-231 to make cut-out in side of duct

TC1279-218A

Side drop-off (outlet only) to 100mm x 100mm ducting raceway

- This outlet can fit between 500-600 x 2mm cables
- Use tool TC1279-483A



TC1279-483A

Cut-out jig, for drop-offs and breakout guides - suitable for all ducts from 50mm to 600mm

