

Tube Bundle Connectivity – External

Y-Branch

Product Code 7954 (3mm) Product Code 9169 (5mm)

A compact, light-weight closure that Emtelle has developed for a range of applications including Fibre-to-the-Home.

The Y-Branch has been developed for blown fibre in a Direct Bury application. **FibreFlow** microducts of either 3mm or 5mm diameter are placed into the Y-Branch where they can be branched off into single microducts.

Depending on the tube diameter used, up to six microducts can emerge from each closure. The Y-Branch can be used at several locations in the networks and therefore creates greater network flexibility. Since all microducts emerge from the branch in the same direction, the closure has the added advantage of being able to be installed in narrower-than-normal trenches.

Dimensions

300mm L x 160mm W x 70mm H

Installation Instructions

Refer to document UK II 7954 and 9169

Features and Benefits

- unused 1 way drops are sealed using plugs (provided)
- can be re-entered
- can be retro-fitted to existing tube bundles
- IP40 rated
- Lightweight – 1.2kg
- new design enhancements provide significant time savings for installers.



Product Code 7954 (3mm)

- accepts 24 way 3mm DB **FibreFlow** tube bundles
- maximum 6 x 1DB 3mm can be dropped off

Product Code 9169 (5mm)

- accepts 24way 5mm DB **FibreFlow** tube bundles
- maximum 4 x 1DB 5mm can be dropped off

H-Branch Closure

Each H-Branch closure is supplied with 4 blanking plugs.

A range of additional plugs is available and each different plug allows for different diameter microduct bundles to enter or exit the closure whilst maintaining the IP-rating.

Please refer to the table below to identify the correct size seal to use with your microducts.

A 6-way Grommet is available to allow for upto 6x 10mm drop ducts to exit the closure per port.



| Product Code | Product | Type | Details | Microduct Sealing Range |
|--------------|----------------------------|---|---------------------|---|
| 72279 | Closure |  | Supplied each | N/A |
| 72281 | PLUG A |  | Supplied 4 per set | 40-45mm |
| 72282 | PLUG B |  | Supplied 10 per Bag | 35-40mm |
| 72283 | PLUG C |  | Supplied 10 per Bag | 25-35mm |
| 72284 | PLUG D |  | Supplied 10 per Bag | 25 + 16mm (the other end is seal, will accept smaller microducts) |
| 72285 | PLUG E 6-WAY Grommet |  | Supplied 10 per Bag | 10mm |
| 72286 | PLUG F Blanking Plug |  | Supplied 10 per Bag | N/A |