

## UK\_DS\_70283



### Tube Distribution Closure



### Product Description

Designed as a distribution closure to allow many different branching applications, accepting tube product of up to 38mm in diameter in any of the ports.

This unit has been designed to be easily installed and re-enterable.

The shells are manufactured from a flame retarded ABS material, cream in colour.

### Design Features

- Accepts Fibreflow tube bundles and sub ducts up to 38mm (1.6") in diameter.
- One-piece grommet and seal arrangement.
- Grommet / seal can be re-entered.
- Can be retrofitted to existing tube bundles/sub ducts.
- Straight through, H and Y configurations possible.



### Application

Tube Distribution Closure (TDC) can be used for branching applications for tube products where local regulations allow.

### Technical Specification

Materials	
Shell	Flame retarded ABS, V-0 (UL94 5VA 2.5mm), colour cream
Seal	Rubber (SEBS, styrene-ethylene-butylene-styrene), colour black
Spacers and clamp plates	Nylon
Port Supports	Polypropylene (with talc filler)
Threaded inserts	Brass, nickel plated
All other metallic parts	Stainless Steel

Dimensions and Mass (nominal)	
Length	316mm (12.4")
Width	220mm (8.7")
Height	70mm (2.8")
Mass	1.7kg

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Performance	
Impact	1kg (2.2lb) mass dropped from 1m (3.3feet)
Sealing	IP40 (IEC 60529)
Storage and Transport	-40°C to +65°C
Handling and Installation	-15°C to +50°C
Operation	-20°C to +60°C

## Parts

Part Description	Quantity
Lower shell	1
Upper shell	1
Closure seal	1
Captive Screws (fitted to shell)	13
Threaded Inserts (fitted to shell)	13
Stainless Steel fixing plate	1
<u>Accessories:</u>	1 Bag of
Clamping plates	x6
Spacers 8mm	x4
Spacers 15mm	x4
Self tapping Pozi-drive countersunk screws, 13mm	x4
19mm	x4
25mm	x4
Cable ties 3.5mm x 150mm	x4
Port supports	x4
Ø11 - Ø16mm hose clips	x4
Ø19 - Ø44mm hose clips	x2
P80 lubricating wipe	x1

END OF SPECIFICATION

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