

Fiber Management Cable Breakout Unit



The PPC Cable Breakout Unit (CBU) affords quick and easy arrangements of the fibers or cable elements of multi fiber cables, which are sheathed in 5mm Miniflex™ tube* to give permanent protection. The CBU is used at distribution points such as a junction cabinet to separate and manage individual cable element tubes or fiber bundles. Each cable or fiber bundle is sheathed in the Miniflex™ tube which slots into the unit.

PPC CBU is used at distribution points where multi-fiber cables need to have the vulnerable individual fibers or cable elements separated and protected by a management system. It is supplied with a cover (Gland Box) for further protection and mechanically anchoring the gland.

Used in Splice Joint Housings, Racks and other fiber network infrastructure for cable breakout retention and subsequent protected circuit routing in Miniflex™ tube also used in conjunction with the Gland Box for a standalone solution that provides a gas-blockable cable breakout using a suitable pour-in potting compound.

*protection tube sold separately

The CBU provides a robust fiber management system that minimises installation time and maximizes fiber integrity and security. It provides a strong anchorage point and a neat lay-through for Miniflex™ tube.



Features & Benefits

- Maximum of 24 cable elements or 24 fiber bundles
- Stainless steel bolt for secure fastening and Earth grounding to steel strength members
- Used with the Gland Box to provide cable gland input to Miniflex™ tube in up to 24 Output circuits
- Provides quick lay-through retention with strain relief to Miniflex™ tube
- A clamp sleeve facilitates attachment to a chassis
- Fire Retardant
- >1.5KN Cable Retention
- >100N Miniflex™ tube Retention

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Manifold Product List

CBU - Cable Breakout Unit	Type	Gland Range ø	Pack Quantity	Product Code
Cable Breakout Unit - 24 way Manifold for 5mm Tubing/Cable	24-Way Cable with M8 Bolt	N/A	10	10-0324
24-way manifold with Gland Box - 17.5mm-25.0mm	Manifold Gland	17.5mm-25.0mm	1	10-0327
24-way manifold with Gland Box - 13.0mm-18.0mm	Manifold Gland	13.0mm-18.0mm	1	10-0328
24-way manifold with Gland Box - 9.5mm-13.0mm	Manifold Gland	9.5mm-13.0mm	1	10-0329
24-way manifold with Gland Box - 7.5mm-10.0mm	Manifold Gland	7.5mm-10.0mm	1	10-0330
24-way manifold with Gland Box - 4.0mm-8.5mm	Manifold Gland	4.0mm-8.5mm	1	10-0400

Contact

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