

Micro DIN Pole-Mount Enclosure

The Micro DIN Pole-Mount Enclosure joins AFL's highly specialised range of DIN solutions. Boasting an ultra compact design, it is ideal for confined applications providing both cable strain relief and demarcation. The enclosure is optimised for pre-terminated fibre assemblies or Field Installable Connectors (FIC's).

They are predominately used inside light / CCTV poles for connecting multiple cameras on a single network.

Features

- Compact design allowing for mounting in confined spaces
- Surface mount and DIN rail clip included
- Corrosion resistant aluminium and stainless-steel construction
- Suitable for pre-terminated Plug-and-Play or Field Installable Connectors (FIC)

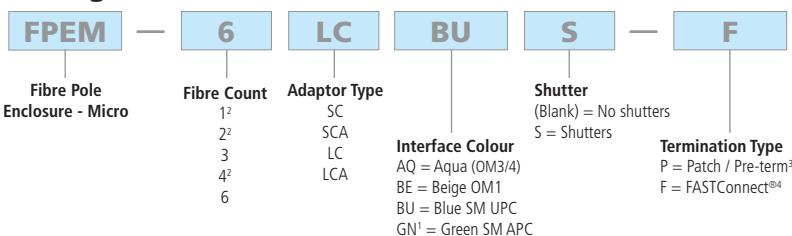
Applications

- IP security cameras
- 'Smart Pole' and 'Smart Lighting'
- Outdoor digital signage / infrastructure, WAP and IoT
- Industrial

Specifications

DESCRIPTION	MICRO DIN POLE-MOUNT ENCLOSURE
Dimensions (mm) W x D x H (including shuttered adapters)	DIN mount: 35 x 67 x 80 Surface mount: 55 x 61 x 80
Weight	0.2 kg
Maximum Fibre Count	6F LC / 3F SC
Ingress Protection	IP30
Incoming Cable Dia.	M16 spiral gland (2.7-8 mm) M16 standard gland (5-10 mm)
Suitable Cable Types	<ul style="list-style-type: none"> • Axial loose tube • Indoor/Outdoor tight buffered premise • Tactical tight buffered • Stranded loose tube
Material and Colour	Powder coated aluminium 5052 – Mercury Grey, 304 Stainless Steel fasteners
Included Accessories	Adaptor/s, blanking plugs, nylon DIN rail mounting clip, surface mount plate, cable strength member anchor, nylon spiral compression gland, nylon compression gland, laser warning triangle
Optional Accessories	Matching spring-loaded shutter/s, matching Field Installable Connectors (FIC) FASTConnect® blanking plugs (where applicable)

Ordering Information



¹ Only available with SCA/LCA

² Banning plug/s used to fill unused ports.

³ Recommended breakout length = 300 mm, only suitable for tight buffered pre-terminated assemblies. Aramid yarn should be exposed at the breakout to secure the cable. M16 Spiral gland must be installed before termination (PN:HEY3247). Contact AFL for specific part number.

⁴ Suitable for 250/900 µm only.