



M00000950

Fiber optic enclosure FMP hybrid, 48-fiber, 192ANT, 4mm, Attema



Description

The Attema FiberManagementPlate provides a watertight cable entry and integrated cable fixing for each individual cable. After splicing, the FMP is mounted watertight on the inside of the black protective cover and the cables or ducts are coiled in the underground handhole. This fiber optic enclosure is suitable for 2 feeder cables and up to 48 DAC cables and/or 7mm ducts. The maximum splice capacity is 192 ANT splice protectors or mini heatshrink splice protectors.

Brand

Attema



Physical specifications

Colour	Grey
Dimensions (L x W x H)	38 x 35 x 30cm
Weight	2kg
Number of cable ports	2x feeder cable + 48 DAC cables/ducts + 1 additional knock-out port for an M12/M16/M20 cable gland (fixed with lock nut) or M25 (internal thread)
Number of splice cassettes	8
Fiber loop length	30cm
Feeder cable dimensions	ø4.5mm to ø8.0mm
DAC/duct dimensions	ø3.0 - 8.0 ± 0.1mm

Mechanical specifications

Bend radius (fiber)	30mm
Cable retention	55 - 155N (depending on ø cable - duct)
Cable torsion	90°, 400mm, no degradation, no leakage
Impact resistance	20 joules, steel ball 1kg, 2m height, no degradation, no leakage
Vibration resistance	10Hz, amplitude 3mm, for 10 days, no failure
Crush resistance	load according to EN124 classification B125, with at least 30cm sand cover and the distribution closure embedded in sand

Environmental specifications

Installation temperature	-10°C to +60°C
Operating temperature	-20°C to +60°C
Storage temperature	-10°C to +60°C
Chemical resistance	5% HCL, 5% NaOH, 5% NaCl, kerosene (paraffin oil), petroleum jelly, diesel (EN590), 24 hours, no leakage

Classification codes and standards

Standards	EN124 (classification B125)
Protection/Environment	IP68