

MAUNT®

M00001019
Midi Fiber Dome (HS), Attema



Description

This Midi Fiber Dome from Attema offers connection for 1 to 6 customers. The fibre dome is designed to simplify and make FTTH network installation more efficient. In addition, this multifunctional Fiber optic enclosure is suitable for cables and tube with a diameter between 2.5mm and 8mm. The dome also has an integrated strain relief per cable/tube and a window cut option. Installation is by plug & play.

Brand

Attema

Optical specifications

Dome colour	Black
Colour base	Dark grey
Sealing ring colour	Red

Physical properties

Diameter	190mm
Length	360mm
Weight	1.3 kg
Material	Polypropylene glass fibre



Cable/tube diameter	2.5mm to 8mm
Number of cable ports	1 window cut (max 4 in) + 6 out
Number of splice trays	2
Splicing tray capacity	12 Splice protectors Heatshrink Ø 2.4 mm x 45 mm
Fibre bending radius cassette	R = 22.5mm
Fibre bending radius window cut	R = 30.0mm
Looping length of fibres at cassette	30cm
Looping length of tubes at window cut	40 cm

Technical specifications

Cable retention	>55 - 155N (depending on the Ø of the cable or tube)
Cable torque	90°, 400mm No degradation, no leakage
Impact	IK09 No degradation, no leakage
Skull pressure	1000N
Water penetration test	IP68, EN60529 Water depth 1m, 7 days, no leakage
Chemical resistance	5% HCL, 5%NaCl Paraffin (lamp oil), Vaseline, diesel for cars EN590. 24 hours, no leakage
Vibration	10 Hz, Amplitude 3mm, for 10 days, no errors
Temperature	Storage - 10°C/+50°C Installation -10°C/+50°C In use -20°C/+60°C

Permanent UV radiation may affect the properties of this product.