

Product datasheet:

Midi fiber dome (MFD), 24 fibers, CSP, 6 outlets, loop, IP68

Midi Fiber Dome

- Flexibility in FttH concept.
- Multi-functional product.
- Suitable for cable / duct diameters: Ø 3,0 mm – Ø 8,0 mm.
- Integrated strain relief per cable / duct.
- Window Cut possibility.
- Plug & Play installation.
- 2x 12 splice protectors ANT or mini heatshrink.
- Scope of delivery: midi fibre dome, sealing material

Hood sleeve (MFD) for connecting fibre optic cables and having a slot for microducts. The hood sleeve complies with protection class IP68. Sealing and closure are achieved by means of a twist lock. The hood sleeve has 4x inputs and 6x outputs with integrated strain relief for fibre optic cables and microducts with a diameter of 2.5 to 8.0 mm. Has 2 slots for up to 24x fibre optics and splices distributed across 2x splice cassettes. Splice protection holder is designed for ANT crimp splice protection and mini heat-shrink tubing. Loop function for cascading (window cut-out) the fibre optic main cable.

Dimensions: 360 x 190 mm (LxW)

Weight: 1,300 g

Colour: Black/red

Scope of delivery: Hood sleeve, sealing material, moisture absorber

Installation type: Underground

Protection class: IP68

Chemical resistance: Yes

Vibration resistance: Yes

Impact resistance: IK09

Halogen-free: Yes

Number of fibres per splice cassette: 12

Number of splice cassettes: 2

Cascadable (loop function): Yes

Loop length (splice cassette): 300 mm

Bending radius (bending radius): R = 22.5 mm

Splice protection holder: ANT crimp / mini heat-shrink tubing

Cable/conduit entry properties: Sand/waterproof

Cable/conduit entry bend resistance: Yes

Number of cable/conduit entries: 4

Cable/conduit entry Ø: 2.5 – 8.0 mm

Number of cable/conduit outputs: 6

Cable/conduit output Ø: 2.5 – 8.0 mm

Housing closure: twist lock

Standard: EN 124-1:2015 Group 2

Storage temperature range: -10 °C / +50 °C

Installation temperature range: -10 °C / +50 °C

Operating temperature range: -20 °C / +60 °C



Assembly instructions



Technical information

Article number: **AT29293**

EAN: 8712259500317

Dimensions / Form

Product length: 360 mm

Product width: 190 mm

Safety / Properties

Halogen-free: Yes

Product datasheet:

Vibration resistance:	Yes
Chemical resistance:	Yes
Vibration/sharpness definition:	Yes
Standard:	EN 124-1:2015 Group 2

Features

Network level:	3
Splice cassette quantity:	2
Housing closure:	Twist lock

Approvals / Certifications

Protection class:	IP68
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Storage / Installation / Operation

Minimum storage temperature:	-10 °C
Maximum storage temperature:	50 °C
Minimum installation temperature:	-10 °C
Installation temperature max.:	50 °C
Minimum operating temperature:	-20 °C
Maximum operating temperature:	60 °C

ETIM Product classification: Distributor for telecommunication

Model:	Distributor enclosure
Mounting method:	
With connecting lugs:	No
Max. number of dual cores:	
Mounting dimension (standardised):	Other
110-compatible:	No
LSA:	No
SID:	
Material:	Plastic
Degree of protection (IP):	IP68
Degree of protection (NEMA):	
Colour:	Black
Height:	360 mm
Width:	190 mm
Depth:	
Number of mountable connection strips:	
DIN-compatible:	
Compatible with Grade2TV according to XP-C 90-483:	

Product datasheet:

Compatible with Grade3TV according to
XP-C 90-483:

Cost-effective roll-out of optic fiber networks With a smart and efficient approach, installing optic fiber networks in rural areas opens up tremendous opportunities. We developed the Midi Fiber Dome in consultation with industry experts. You can very easily connect 1 to 6 customers to this distribution point. Because of the flexible input ports, trendsetting contractors will retain their freedom when choosing a cable or tube system. This also presents many opportunities in terms of service and maintenance. The outcome will be the same; working more efficiently as opposed to working harder with reduced costs (TCO) as the final result. New DAC cables with 12, 24 or 48 fibres are simply buried directly into the ground. This means: lower costs and faster work. Flexibility in FttH concept Attema offers the total solution for the roll-out of fiber networks. Depending on the spread of the homes, you choose the Midi Fiber Dome for a maximum of 6 connections, a distribution point for a maximum of 24 connections or a distribution point for a maximum of 48 connections. As installation is so easy, the FttH is also cost-effective outside urban areas.