

Trilite® F365

Outdoor fiber distribution enclosure for passive FTTH-equipment

Benefits for gaining more profitable cost savings

Trilite F365 is an outdoor FTTH access point, manufactured in aluminum giving low handling weight and very long and maintenance free lifetime.

The sustainable solution is unique in its design and method for installation of both ducts, fiber cables and splicing of subscribers 24/7/365.

The easy installation process and long service life give the Trilite F365 a very attractive TCO and faster installation for the benefit of both the contractor and the network owner.

Enclosures produced by Triarca are produced from approximately 50% recycled aluminum.



Patent pending - we are proudly presenting our work in progress towards more operator friendly solutions

- Removable splice closure for weather independent splicing of new subscribers inside splice van
- Flexible duct-holder solution with marking plates
- Special bottom-plate solution designed for ducts

Sustainable enclosure produced by 100% recyclable aluminum

The Trilite F365 is produced by 100% recyclable aluminum and it takes up to 95% less energy to recycle the used Trilite F365 aluminum than to produce new aluminum, which is limiting emissions of CO₂ for the benefit of the environment. Aluminum provides excellent mechanical strength at a very low weight in combination with highest corrosion resistance.

Why choose F365

- Can be handled by one person only - up to 25% lighter than enclosures produced from GRP
- Robust construction with low weight
- Unique flexible fiber and duct management system
- Long and maintenance free lifetime
- Detachable splicing closure for weather independent splicing of subscribers

Specifications enclosure

Type	Value
Enclosure outside dimensions HxWxD (mm)	1035x785x300
Enclosure inside mounting volume HxWxD (mm)	980x716x250
Weight (kg)	35.3 kg
Country of origin	DENMARK
Protection against forced entry	RC2 according to DIN 1627
Impact protection rating	IK10 (20 J impact)
Ingress protection class (IP)	IP55
Door and locking system:	
Door type	Hinged (right side)
Handle	Swing handle*
Locking system	3-point system
Lock cylinder	40 mm lock cylinder (half profile)*
Enclosure Material	Aluminium (marine) with polyester coating
Prepared for duct holders	Duct holder and marking system to be ordered separately
Standard compliance	According to EN62262, IEC 60529, DIN 1627, DIN 47609
Prepared for movable splice closure	Up to 96 splice trays
Maximum number of ducts	108
Corrosion class	High corrosion resistance (C4)
Colour	RAL 7038* (Agate Grey)
Item number	252535
EAN number	5711252525351



Specifications In-ground root for enclosure

Subscriber ducts	Ø7 and Ø10 mm
In-ground root outside dimensions HxWxD (mm)	1005x785x298
In-ground root mounting volume HxWxD (mm)	965x716x238
Weight (kg)	22.6 kg
Micro duct holder system	Three layers of brackets, adjustable
Access	Through removeable front plate above ground level
Enclosure Material	Aluminium with polyester coating
Corrosion class	High corrosion resistance (C4)
Colour	RAL 7038* (Agate Grey)
item number	252534
EAN number	5711252525344



* Other options available upon request

Accessories

Item	Description	Qty in colli (pcs)	EAN
222122	Duct holder clip-on, for 6 pcs Ø7 mm ducts	36	5711252221222
222123	Duct holder clip-on, for 6 pcs Ø10 mm ducts	36	5711252221239
222124	Marking plates for duct holders, black	36	5711252221246
222125	Marking plates for duct holders, red	36	5711252221253
222126	Marking plates for duct holders, yellow	36	5711252221260
546122	Cable clamps, Galv. steel C18-22	20	5711255461229
546164	Cable clamps, Galv. steel CC58-64	20	5705330960547
inquiry	Splice closure		
inquiry	Splice cassettes		
inquiry	Ø5 mm white flexible ducts for over length		

