



## Venus-FLA2-SCM

The Venus-FLA2-SCM is part of the R&Mfoxs portfolio and is used for splicing, patching and passive optical components like splitters and WDM's. The Venus-FLA2-SCM is an installer friendly fiber optic distribution box, specifically developed for indoor and outdoor applications.

The Venus box is weather resistant matches the requirement of moderate (IP43) or even harsh (IP54) outdoor applications

High packing density of up to 144 fiber spliceable and 12/(24) optic connections patchable with LC (24), SC or E2000.

### Technical datas

Criteria		Date / value
Housing & Cover	Material	Plastic, ASA
	Color	Light grey / RAL 7035
Fiber guide & redirection	Material	Plastic, ABS / PC
	Color	Light grey / RAL 7035
Cable entry	Material	EPDM+PP Santoprene 101-64
	Color	Black, RAL9005
Cable management	Material	Stainless steel
Patch insert & Loop module	Material	Steel
	Color	Steel
Housing	IP Protection	IP 43 / IP 54
Venus-FLA2 empty	Weight net	2.2 kg
	Weight packed	3.0 kg
Packaging size	H x W x D (mm)	150 x 333 x 369 (mm)

### Standards

Standard	Description
EN60529 / DIN VDE 0470-1	Housing Protection
UL 1863, No. 34	Impact Test
VDE 0471 / EN60695 HB regarding UL94	Burning rate
IEC60721-3-4	Handling at operation temperature test
IEC60068-2-11	Salt mist test
IEC60068-2-2	Dry heat
IEC60068-2-30	Damp heat, cyclic

### Mechanical characteristics

Criteria	Date / value
Light construction	90 % plastic and 10% steel
High stability and resistance	ASA - plastic –steel construction
Cable entry top	4 x Ø 10 – 25mm, 5 x Ø 5 – 13mm
Cable entry below	4 x Ø 10 – 25mm, 5 x Drop cable entry

## Environmental characteristics

Criteria	Date / value
Operation temperature	- 25°C up to 55°C
Transport and storage range	- 40° C up to 85°C
Burning rate	650° C, UL94-HB
Halogen free	yes
PVC-free	yes
Heavy metal free	yes

## Assembling variants

### Venus-FLA2-SCM

Max. 12 x SC trays (SCM) with up to 6 or 12 fibers per tray

Max. 6 x SE trays (SCM) with up to 24 fibers per tray or Splitter tray 2:32 split ratio per tray

Max. 1 x Patch insert LC duplex (24 fibers), SC and E2000 (12 fibers)

## Mounting

### Housing Venus-FLA2-SCM

Wall mounting, Street Cabinets, Pole

## Dimensionen Venus-FLA2-SCM

