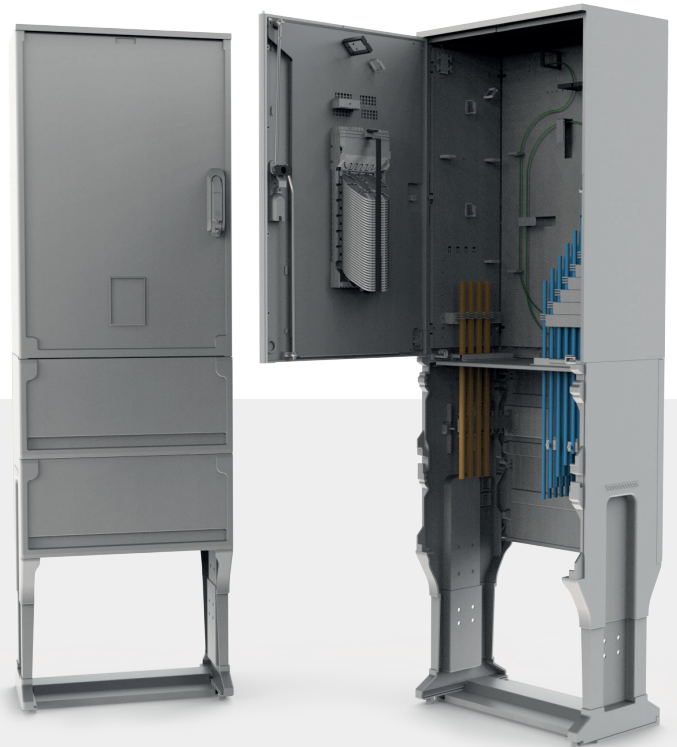


## GNV4 - Glasfaser netz verteiler CABINET POST

The new OPTOCAB - Splice is a compact IP54 and IK10 rated plastic cabinet equipped with SAMX trays, specifically designed for Distribution Points for FTTH networks.

The cabinet is equipped for easy-to-use installation with removable tray system.

The solution has been developed according to the latest field requirements to allow easier cable overlength storage.



### TECHNICAL FEATURES

- High quality thermoplastic material - watertight
- Designed for easy storage of overlength cables
- Compact design
- Designed according to German federal program requirements

### APPLICATIONS

- Suitable for Access Network deployment
- Outdoor environment
- Design for cable duct installation

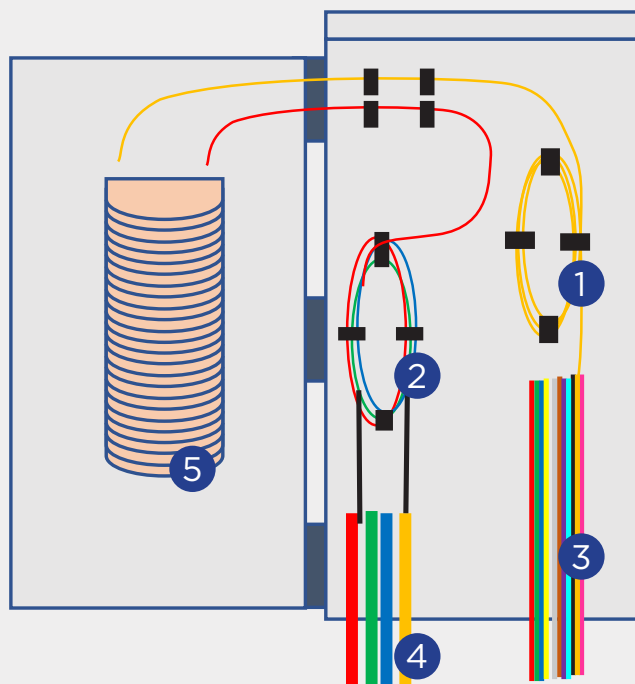
### INSTALLATIONS


- Compact concrete base
- Duct design for operators and municipalities


## COMPONENTS AND CONFIGURATIONS

PART NUMBER	MAX. # OF SPLICES	MAX. # OF SC TRAYS	MAX. # OF DUCTS	MAX. # OF DUCTS LEFT SIDE	IP	IK	MATERIAL	RAL	DIMENSIONS (MM)	OPENING DOOR	LOCK
7300115	648	54 SAMX HD Trays	up to 48 Ø 7 mm or Ø 10 mm	4 Ø 14 mm or Ø 16 mm	54	10	Polyester	7038	528x1687x320	Front side	EMKA 1109-SU0043. Code 405E

- 1 Storage area for fiber units
- 2 Storage area for loose tubes
- 3 Area to fix distribution microducts
- 4 Area to fix feeder microducts
- 5 Fiber splice tray system



 **Cabinet**  
Locking system: Swivel handle single locking mechanism  
Door stay (opening angle >120°)

 **Prepack (included)**  
Delivered with installation kits for micro ducts.

 **Installation kit**  
Strain relief bracket for cable fixing  
Base plate for micro ducts  
OUT: 48x Ø 7 mm or Ø 10 mm  
IN: 4x Ø12...25 mm, 2x loop

## PACKAGING

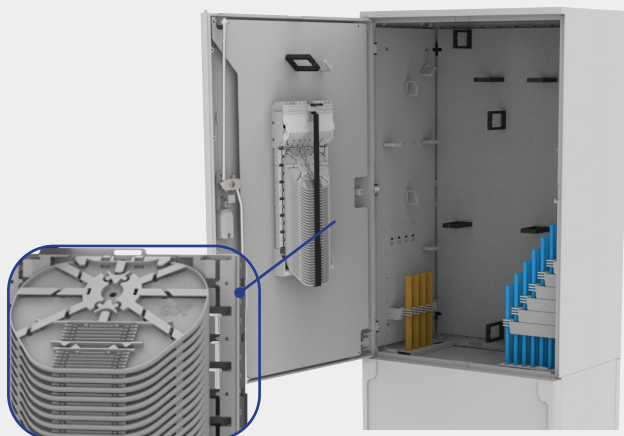
PRODUCT NAME	PACKAGING TYPE	DIMENSIONS (MM)			GROSS WEIGHT (KG.)
		WIDTH	DEPTH	HEIGHT	
GNV4	Carton Box	550	330	1680	~50

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Users of STL products should make their own evaluation to determine the suitability of each product for the specific application.

# GUIDE TO TRAY MODULES SELECTION

## SAMX - HD HIGH DENSITY



### APPLICATION



- Fiber management inside OPTOTEC products
- Hold and protect the splice

### TECHNICAL FEATURES

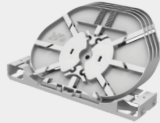

- Loop-Back ability: Yes
- Material: ABS-PC
- Flammability Rating: UL-94 V0
- Colour\*: RAL 7035

*\*other colours available upon request*


### FIBERTERM SPLICE

MODULE TYPE SAMX	TRAY PER PACK	SPLICES PER TRAY	TOTAL NUM. SPLICES PER MODULE
HD6-8H 	6	8H	48
HD6-12H 	6	12H	72


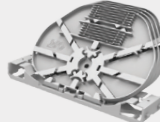
### FIBERCLIP SPLICE

MODULE TYPE SAMX	TRAY PER PACK	SPLICES PER TRAY	TOTAL NUM. SPLICES PER MODULE
HD4-12C 	4	12C	48
HD6-12C 	6	12C	72

### FIBERTERM SPLICE-ARRANGED ON 3 LAYERS

MODULE TYPE SAMX	TRAY PER PACK	SPLICES PER TRAY ARRANGED ON LAYERS	TOTAL NUM. SPLICES PER MODULE
HD3-24H 	3	≡ 3 LAYERS (8+8+8)  total. 24H	72

### FIBERTERM SPLICE-ARRANGED ON 2 LAYERS

MODULE TYPE SAMX	TRAY PER PACK	SPLICES PER TRAY ARRANGED ON LAYERS	TOTAL NUM. SPLICES PER MODULE
HD4-12H 	4	≡ 2 LAYERS (6+6)  total. 12H	48
HD4-24H 	4	≡ 2 LAYERS (12+12)  total. 24H	96

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