



Nexans art.nr.: 10176650

El.nr.: 6950858

GTIN: 3444360141251

VertHor utstyrt med kassett for 12 eller 24 skjøter

### STANDARDE

Produkt IEC 61753-1

The VertHor line is designed to manage the building distribution of a riser cable to subscribers as part of FTTH deployments.

#### Main functions :

- Clamping of riser cable Ømax 14mm to right or left\* with open cable protection and on-demand fiber extraction management
- Clamping of up to 24 drop cables Ømax 5mm, 12 at the top and 12 at the bottom\*
- Management and protection of fibers and splices in 2 architectures 1OF/Sub. or 2-41OF/Sub.
- Horizontal or vertical wall mounting by screws (provided) inside or outside the housing

\* Stowage by plastic collars (provided) with possibility to fix carriers and / or aramids of the cable

#### Composition :

The VertHor is built around a base and a cover, to which are added the cassettes answering to the selected wiring architecture.

Optionally, it can incorporate 2 ¼ turn screws to secure the closure.

#### Cabling :

The VertHor is optimized for extraction installation, but it is also compatible with termination and midspan configurations.

In the body, various zones of coiling make it possible to manage bundles and 900µm fibers connected or waiting to avoid any incident when connecting a new subscriber.

The 2 configurations proposed allow a connection of the Subscribers on demand in a common tray of capacity 12/24 splices compatible fibers G652D / G657A or in 1 to 4 double-sided trays of capacity 4 splices by face (1 Subscriber by face therefore max 8 Subscribers) compatible G657A only.

## KARAKTERISTIKKER

### Konstruksjonsegenskaper

Fibertype

SM (G.652D)

### Dimensjonsegenskaper

Høyde

180 mm

Bredde

125 mm



IK  
8



Watertightness  
IP 42



Operating temp.  
-10 ... 60 °C



Brannbeskyttet  
UL 94 V0

### Dimensjonsegenskaper

|       |       |
|-------|-------|
| Dybde | 42 mm |
|-------|-------|

### Mekaniske egenskaper

|           |   |
|-----------|---|
| IK Rating | 8 |
|-----------|---|

### Bruksegenskaper

|                |       |
|----------------|-------|
| Watertightness | IP 42 |
|----------------|-------|

|                         |               |
|-------------------------|---------------|
| Driftstemperatur område | -10 ... 60 °C |
|-------------------------|---------------|

|                |          |
|----------------|----------|
| Brannbeskyttet | UL 94 V0 |
|----------------|----------|



IK  
8



Watertightness  
IP 42



Operating temp.  
-10 ... 60 °C



Brannbeskyttet  
UL 94 V0

### BRUK



**VERTHOR WITH DOUBLE-SIDE TRAYS 2-40F/SUB.**



## ACCESSORY - COVER EXTENSION KIT

##image:110716##

These covers are used to fix the VertHor along a PVC cable way to have a perfect finish by hiding drop and riser cables.

The kit is composed with 2 covers for up and down.

Nexans reference :**10192633**

## ACCESSORY - SEALING KIT

##image:110717##

These sealing is used to have a better protection regarding dust and water, it gives to the VertHor an IP level at IP42.

The kit is composed with 4 sealing, 2 small for riser and 2 wider for drops to protect up and down.

Nexans reference :**10179110**

## ACCESSORY - WALL SPACER

##image:110718##

These sealing is used to have a better protection regarding dust and water, it gives to the VertHor an IP level at IP42.

The kit is composed with 4 sealing, 2 small for riser and 2 wider for drops to protect up and down.

Nexans reference :**10179110**

## SALGS- OG LEVERINGSINFORMASJON

Pakket i pose