

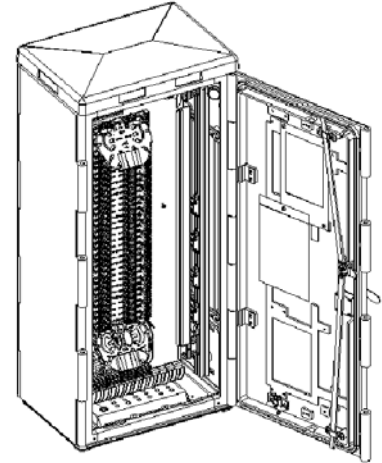
## Smart Cabin

SC UNI 4/310

### Description

#### Characteristics

- Separated areas for splicing and cable management
- 24 ACS cassette fixing positions for best modularity
- High packing density for 48 x Ø7 mm micro tubes
- Turn able cassette area up front with magnetic fixation for optimised access
- Loose tube storage area
- Reliable cabinet technology from SICHERT GmbH
- Cable entry plate for fixation of different cables and tubes
- CRC enabled to connect incoming tubes



Weather resistant outdoor cabinet, made of glass fibre reinforced polycarbonate. Assembled with the Huber + Suhner ACS cassette system in the front and a well organised micro duct management in the back side of the cabinet. This cabinet is specific designed for a safe and cost efficient installation of a FTTX networks.

### Technical data

#### Construction

Description	Values	Comment
Cabinet (W x L x H)	442 x 310 x 998 mm	UNI 4/310
Cabinet (Weight)	22.0 kg	
Base (W x L x H)	442 x 310 x 400 mm	Not in the scope of delivery
Base (Wight)	13.0 kg	
Strain relief UNI4	1.0 kg	Not in the scope of delivery
Color	RAL 7038	agate grey
Locking mechanism	3-point locking system	for profile half cylinder
Material	Glass fibre reinforced polycarbonate (PC-GF)	100% recyclable
Micro duct fixations	For up to 48	Fixation Clips (ø 5-12mm) are not in the scope of delivery
Splice cassettes	24 SCM	Double sided cassettes

#### Mechanical and environmental data

Characteristics	Values	Tested acc. to	Comment
Mechanical rating	IK 10	IEC 62262, DIN EN 50102/A1, EC 60068-2-75	
Protection rating	IP54	DIN 40 050, IEC 529, VDE 0470, EN 60529	
Operating temperature range	-45° to +45°C	ETSI EN 300 019-1-4 Class 4.1 E	@ relative humidity of 15% to 100%
Water condensation	No	DIN 47609	
Durability	> 25 years		
RoHS and REACH	compliant		100% recyclable

HUBER+SUHNER is certified according to EN(AS) 9100, ISO 9001, ISO 14001, ISO/TS 16949 and IRIS. Waiver: Fact and figures herein are for information only and do not represent any warranty of any kind. Document: DOC-0000654906 / Rev. B / Date of publication: 23.04.2015 / uncontrolled copy

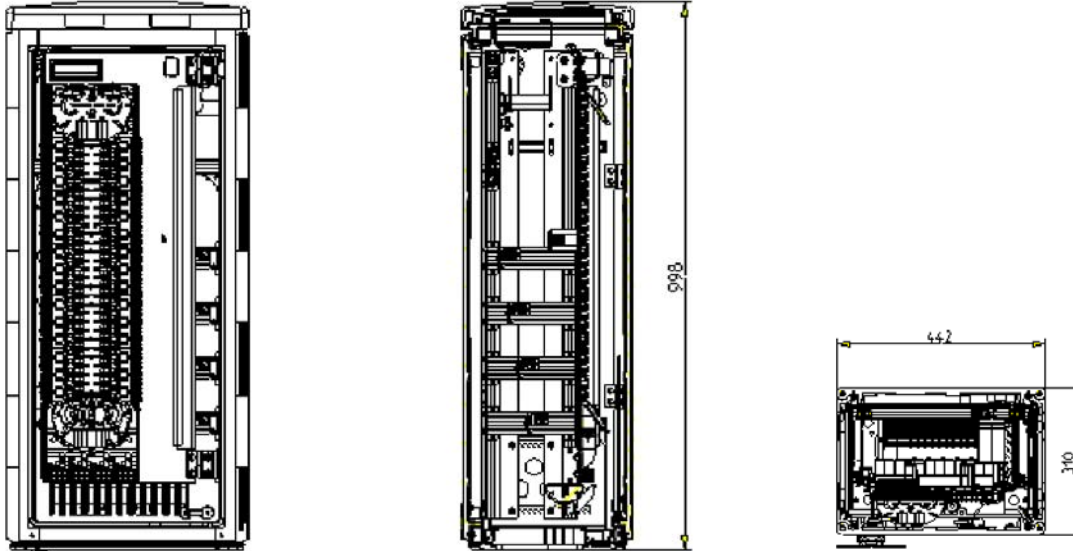
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## Smart Cabin

SC UNI 4/310

### Technical drawing



### Ordering information

Description	Item number	Comment
Smart Cabin UNI 4-310 including 24 SCM cassettes. (no base, no strain relief, no splice holders and no fixation clips are included)	85026449	
Base UNI 4 / 310	85031293	
Strain relief UNI 4	85031292	
SmartCabin Clip DN 5 sz	85031316	Microduct fixation clip black / $\phi$ 5
SmartCabin Clip DN 7 bl	85031317	Microduct fixation clip blue / $\phi$ 7
SmartCabin Clip DN 10 gy	85031318	Microduct fixation clip grey / $\phi$ 10
SmartCabin Clip DN 12 ye	85031319	Microduct fixation clip yellow / $\phi$ 12

### Related documents

Description	Document number
Installation manual	DOC-0000642923
Installation manual cabinet	DOC-0000709087
Data sheet for ACS cassettes	DOC-0000603673
Data sheet for splice combs for ACS	DOC-0000603749
Data sheet for CRC (cable relief clamps)	DOC-0000603686

### Additional information

Description	
Microsite for FTTH solution	<a href="http://www.fibertothehome.hubersuhner.com">www.fibertothehome.hubersuhner.com</a>