

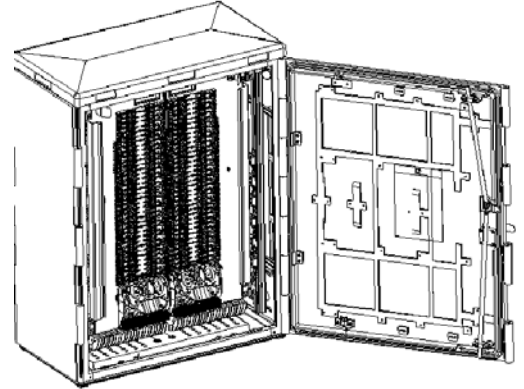
Smart Cabin

SC UNI 8/400

Description

Characteristics

- Separated areas for splicing and cable management
- 72 ACS cassette fixing positions for best modularity
- High packing density for 144 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) | 754 x 400 x 998 mm | UNI 8/310 |
| Cabinet (Weight) | 36.0 kg | |
| Base (W x L x H) | 754 x 400 x 400 mm | Not in the scope of delivery |
| Base (Wight) | 28.0 kg | |
| Strain relief UNI 8 | 2.0 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 144 | Fixation Clips (ø 5-12mm) are not in the scope of delivery |
| Splice cassettes | 72 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-0000654909/ Rev. B / Date of publication: 22.04.2015 / uncontrolled copy

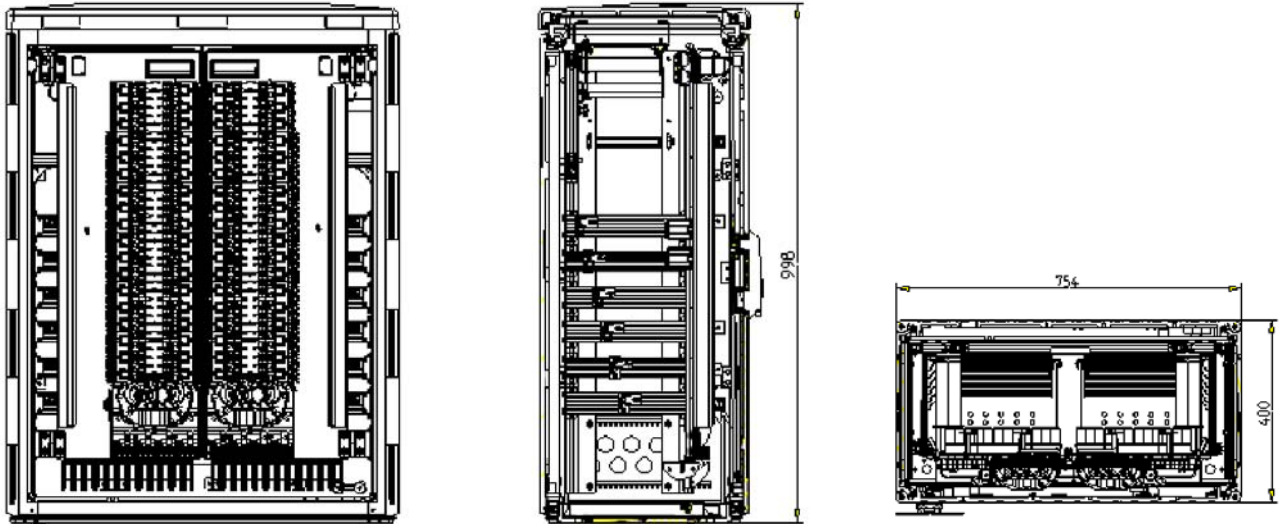
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Smart Cabin

SC UNI 8/400

Technical drawing



Ordering information

| Description | Item number | Comment |
|---|-------------|--|
| Smart Cabin UNI 8-400 including 72 SCM cassettes. (no base, no strain relief, no splice holders and no fixation clips are included) | 85026454 | |
| Base UNI 8 / 400 | 84083457 | |
| Strain relief UNI 8 | 85031308 | |
| SmartCabin Clip DN 5 sz | 85031316 | Microduct fixation clip black / ϕ 5 |
| SmartCabin Clip DN 7 bl | 85031317 | Microduct fixation clip blue / ϕ 7 |
| SmartCabin Clip DN 10 gy | 85031318 | Microduct fixation clip grey / ϕ 10 |
| SmartCabin Clip DN 12 ye | 85031319 | Microduct fixation clip yellow / ϕ 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 | www.fibertothehome.hubersuhner.com |