



Telecommunications

# Good gets even better!



**CobiNet**

## SYSTEM 71/17

**PRODUCING  
NETWORK  
PERFORMANCE**

[www.cobinet.com](http://www.cobinet.com)



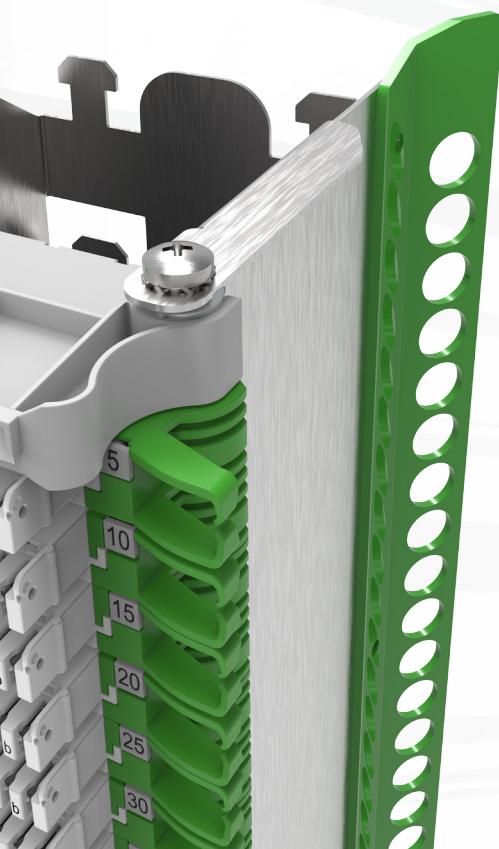


**CobiNet System 71/17**

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# Challenges and solutions



## The challenge

Comprehensive telecommunications systems based on System 71 are still in use. System 71 is being discontinued by renowned manufacturers, and extensions can only be implemented with old stock or by opting for expensive, complex technology changes.

## The solution

CobiNet System 71/17. The system is **compatible** in terms of

Function

Area dimensions

Assembly

*System 71, which has been in use since 1971, is undergoing a **performance upgrade** to the profile rod with the new System 71/17 from CobiNet.*



# System 71/17 at a glance

## Compatibility

Compatible with the  
System 71 socket (**Z-rail**)

## Maximum contact reliability

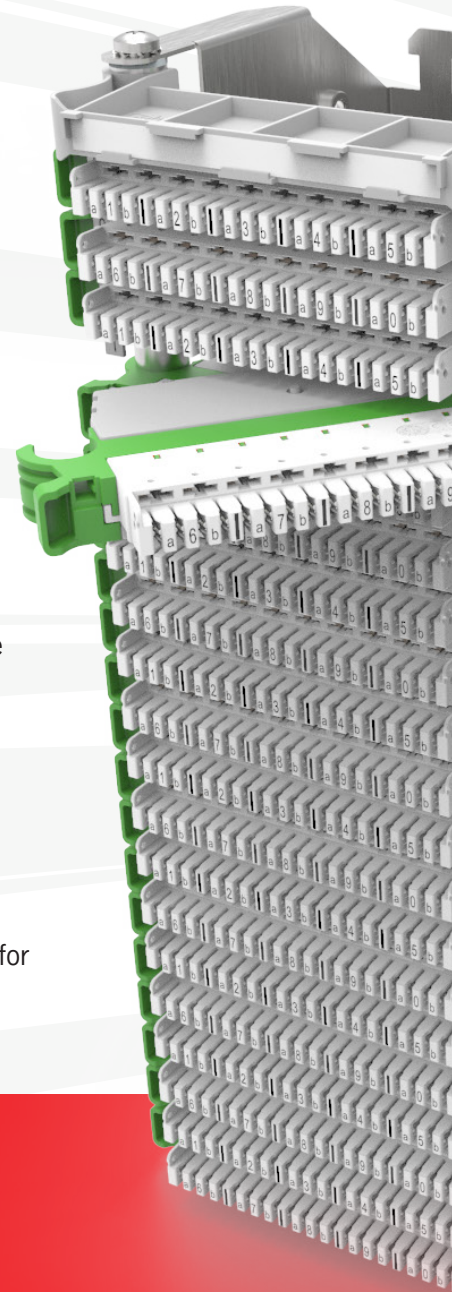
Maximum **contact reliability** and  
robustness thanks to 45° LSA contact

## Overvoltage protection

Overvoltage protection pluggable  
**on the rear as an option** and  
retrofitable at any time

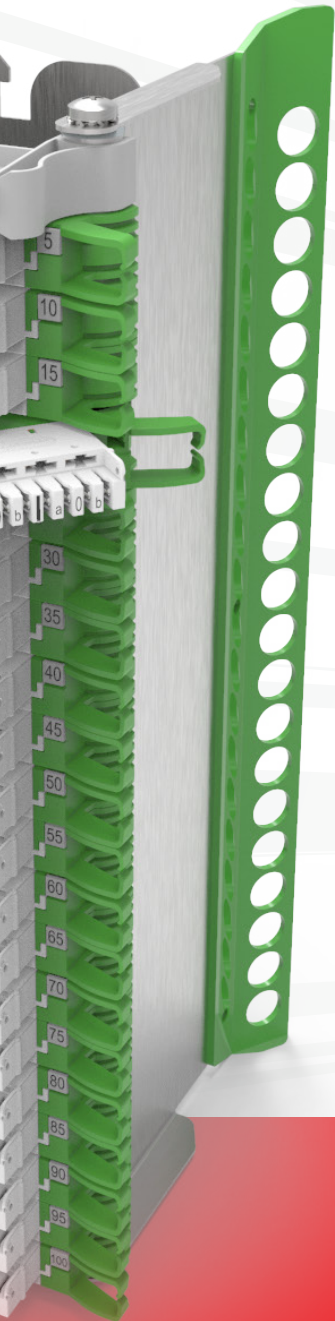
## Jumper wire eyelets

**Large** jumper wire eyelets for  
jumping on both sides



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### Packing density

Same packing density as the  
System 71 disconnection block

### Easy access

Easy access to the cable side of the single  
strips by **simply swivelling it out**

### Insertion tool

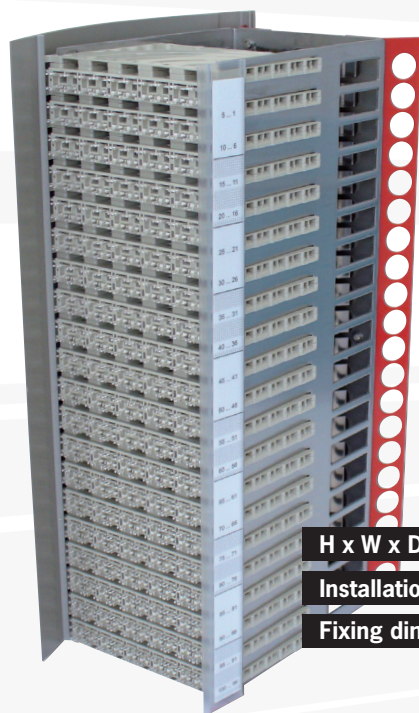
Proven solderless, screwless and strippless insertion  
tool from **CobiNet** and other manufacturers can be  
used for the main distributor (MD) too

### Module label holder

**Integrated** module label holder

*System 71/17 is a consistent further development with  
considerable improvements.*

# Dimensions and installation dimensions

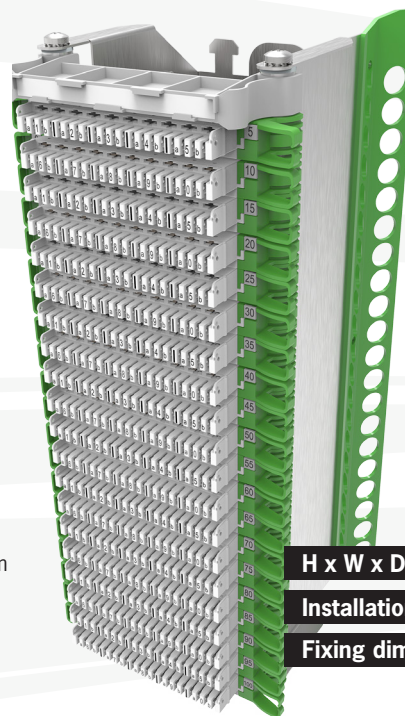


**Main distributor  
HVt 71**

**H x W x D:** 290 mm x 103 mm x 144 mm

**Installation dimensions:** 290 mm

**Fixing dimensions:** 210 mm



**Main distributor  
HVt 71/17**

**H x W x D:** 290 mm x 120 mm x 144 mm

**Installation dimensions:** 290 mm

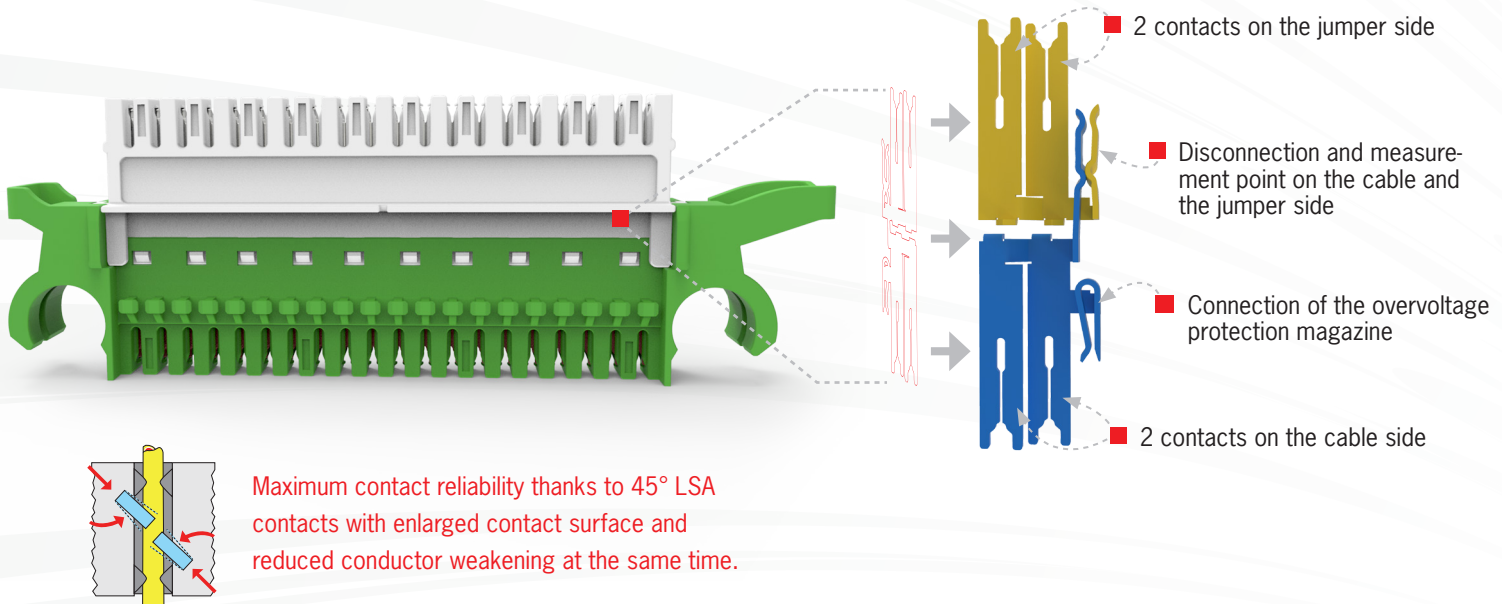
**Fixing dimensions:** 210 mm



# Uninterruptible switching during operation

## Double contact

System 71/17 enables uninterruptible switching due to double contact on both the jumper and the cable side

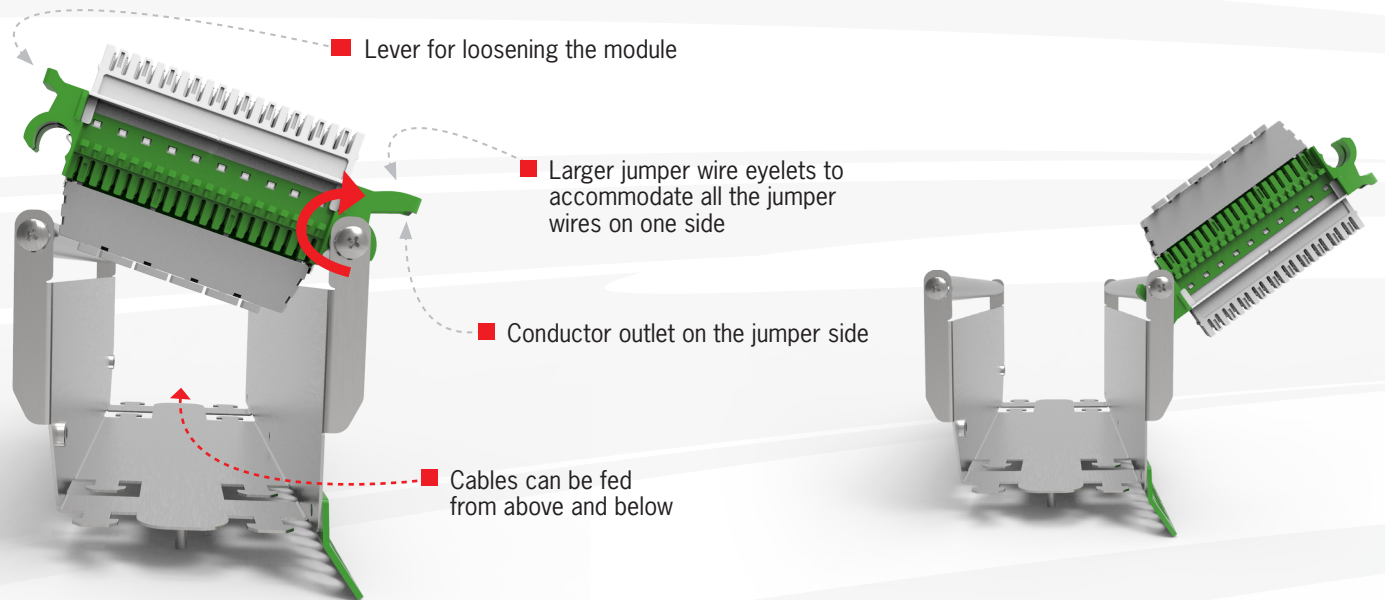


**The module:** LSA-HD® (P) RS for transmission speeds of up to 100 Mbit/s approved for use in the Deutsche Telekom network.

# Access to the cable side

## Easy access

For access to the cable side, the module can be rotated on the profile rod even with a overvoltage arrester magazine inserted. Subsequent installation/replacement of the overvoltage arrester magazine and connection changes on the cable side are therefore guaranteed.

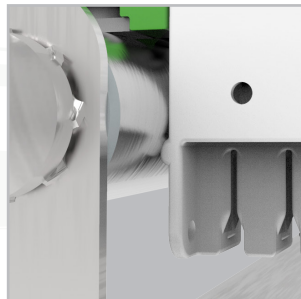




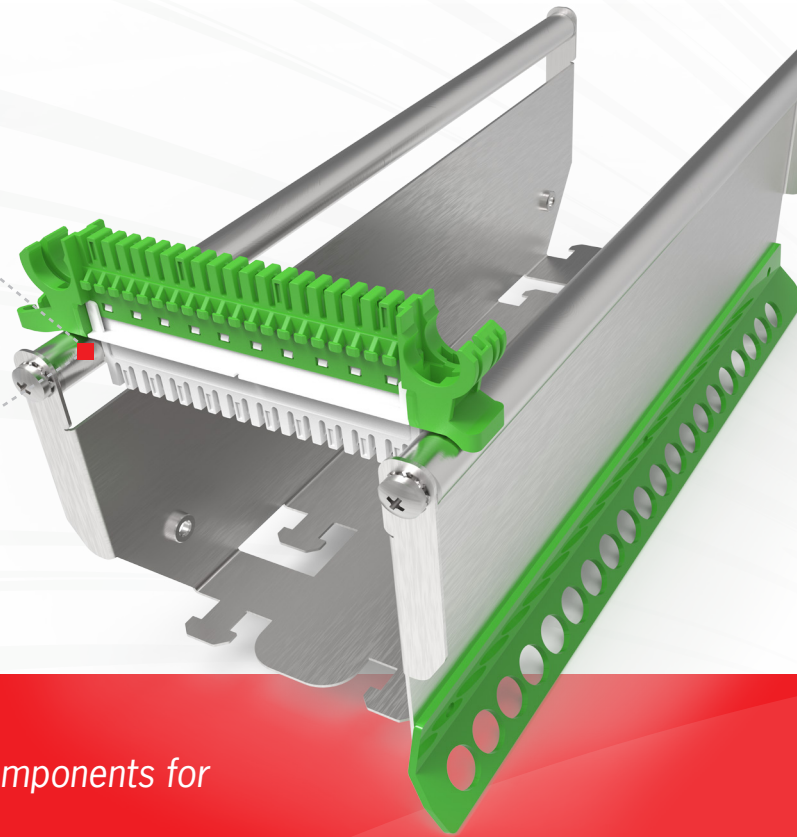
# Connecting on the cable side

## Simple and reliable

The module can be snapped into place on the frame with the jumper side at the front. This enables reliable and convenient connection of the green cable side.



■ Latch for a secure module hold during assembly



*Ample and easy access to all relevant components for  
**simple, quick and safe** installation.*

# The technology in detail

## System structure

### Sturdy and flexible

System 71/17 is based on CobiNet's proven LSA technology, which has been used millions of times over.

System 71/17 is positioned on the LSA-module platform for profile rods.

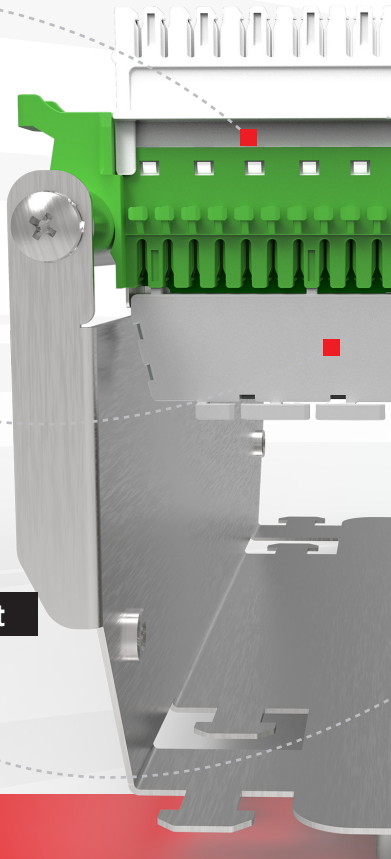
So you can even make use of the optional accessories such as measuring cords and overvoltage protection.

The overvoltage protection installation can be retrofitted at any time.

LSA-HD® (P) RS

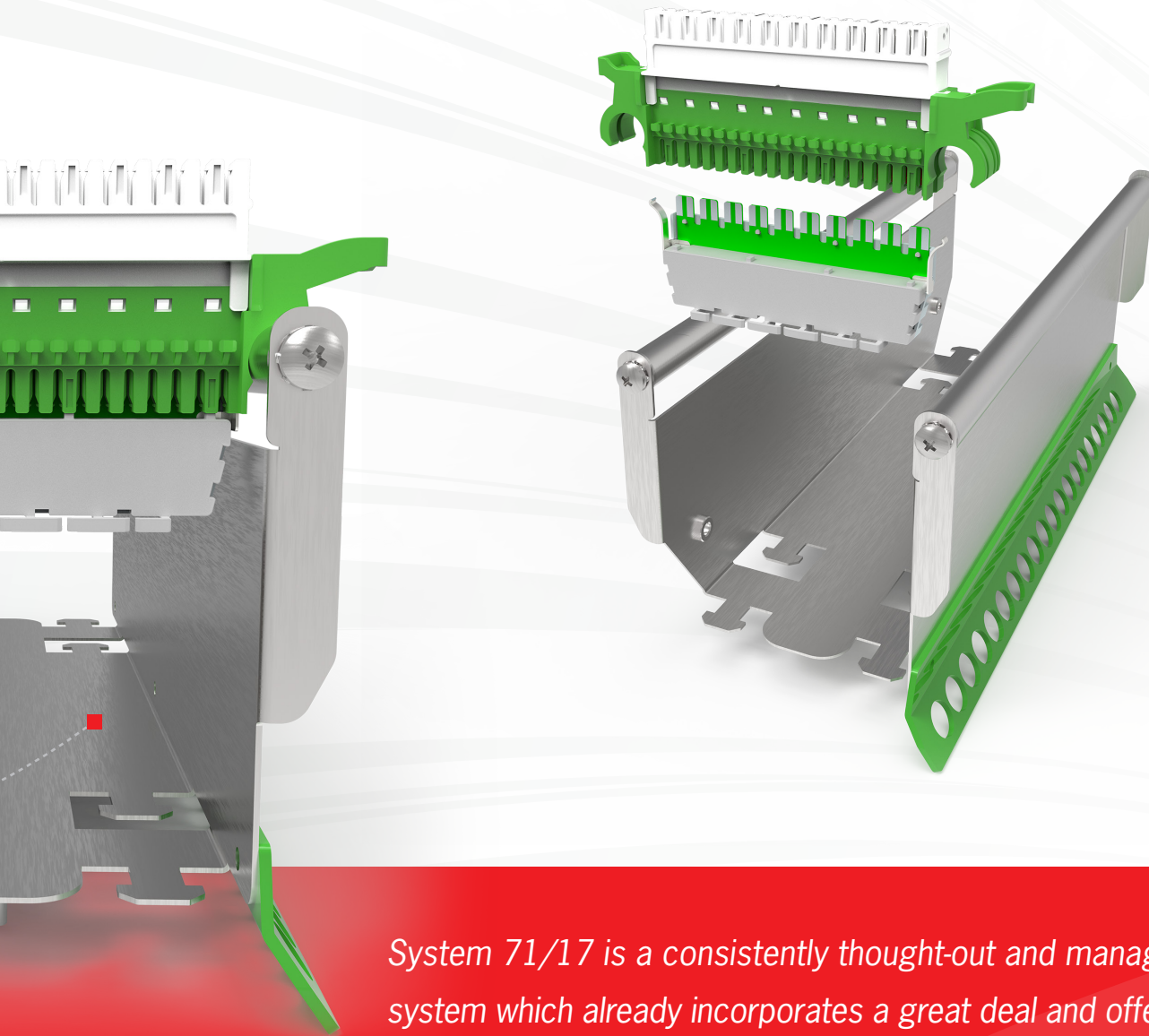
Overvoltage protection magazine  
(overvoltage arrester)

Backmount frame with socket  
on Z-rail and cable clamp



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*System 71/17 is a consistently thought-out and manageable system which already incorporates a great deal and offers even **more options.***

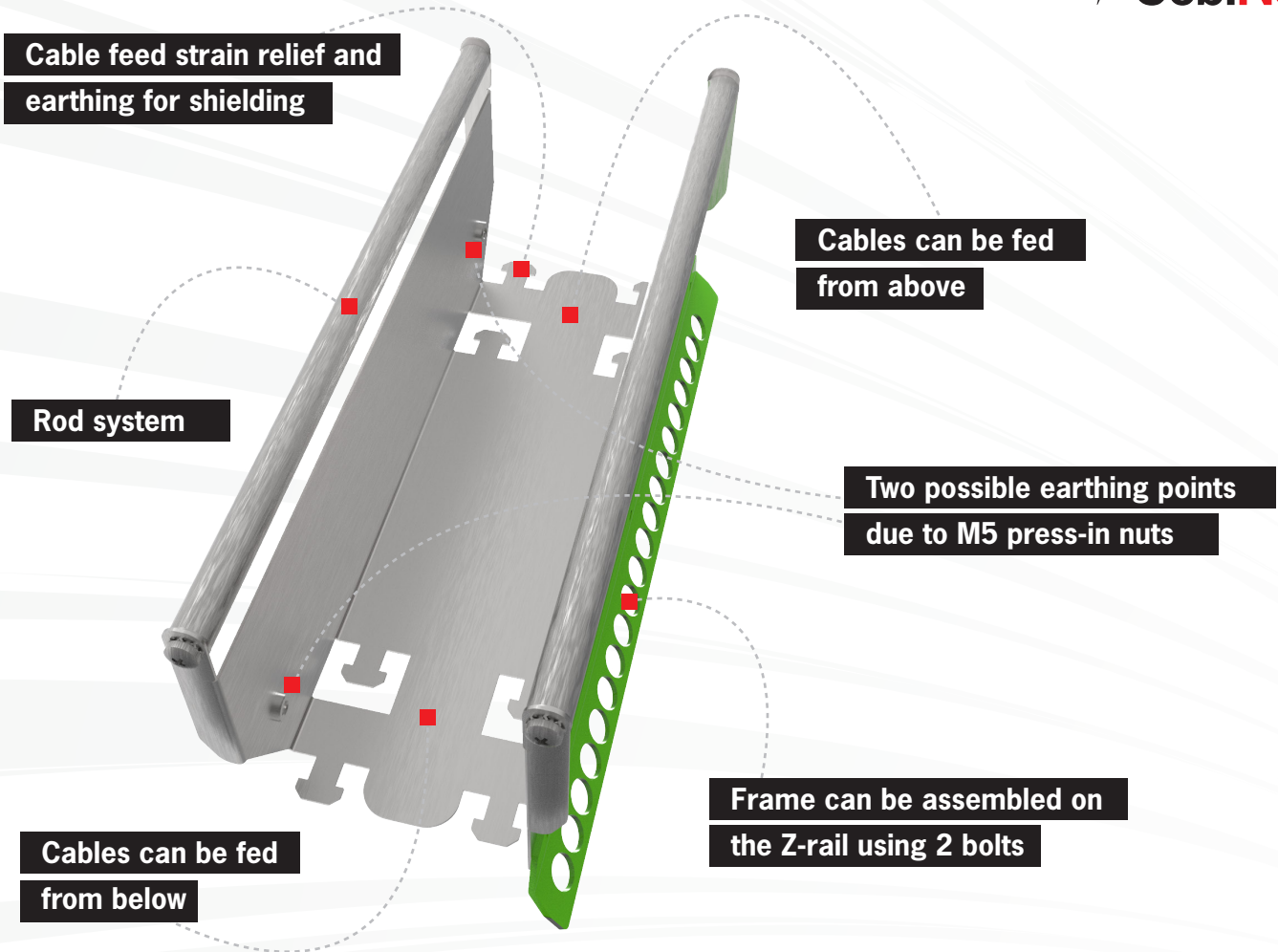
# The technology in detail

## New frame design

### Tidy cable management

The frame design combines the flexibility of the profile rod with the structuring tidiness of the frame. Two earthing points and the strain relief at the cable feed from above and below complete the design.

Cables can also be fed from the side upon request for special applications.



System 71/17 offers **lots of space** for cable management and assembly.



# The technology in detail

## Numbering



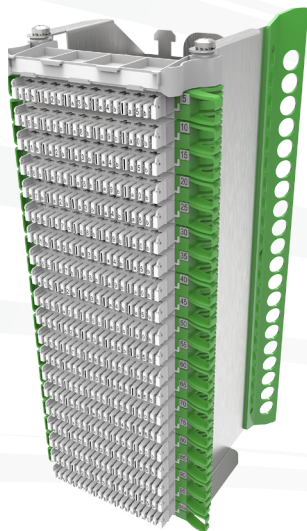
**10 double contacts on two modules distributed between 5 double contacts each**

**Module 1:** a1b | a2b | a3b | a4b | a5b

**Module 2:** a6b | a7b | a8b | a9b | a0b

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# System 71/17 and accessories



■ Item number: 1071 4812

## System 71/17 disconnection block for 100 pairs

Equipped with 20 LSA-HD® P RS  
71/17 disconnection modules for  
5 pairs for rod system, including  
assembly material and module  
label holder

■ Item number: 1071 3214/0.2.1

## CobiNet 71/17 test cord

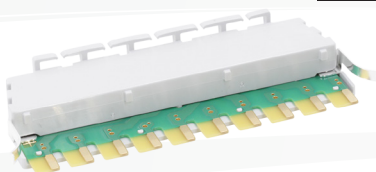
Test cord with sockets (4 mm),  
4-pin **for bunch plugs**



■ Item number: 1071 2052

## 71/17 overvoltage protection magazine

Overvoltage protection magazine  
for 5 pairs for System 71/17  
disconnection block



■ Item number: 1008 3101

## LSA insertion tool

With sensor for sensing the position  
of the conductors in the contact slot



*System 71/17 is complemented by **suitable accessories**,  
from functional components to measuring technology.*

# THE GERMAN **DEVELOPER AND PRODUCER**

FOR OUTSTANDING  
NETWORK-PERFORMANCE



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