



Telecommunications

Good gets even better!

CobiNet

SYSTEM 71/17

**PRODUCING
NETWORK
PERFORMANCE**

www.cobinet.com



CobiNet System 71/17

Good gets even better

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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

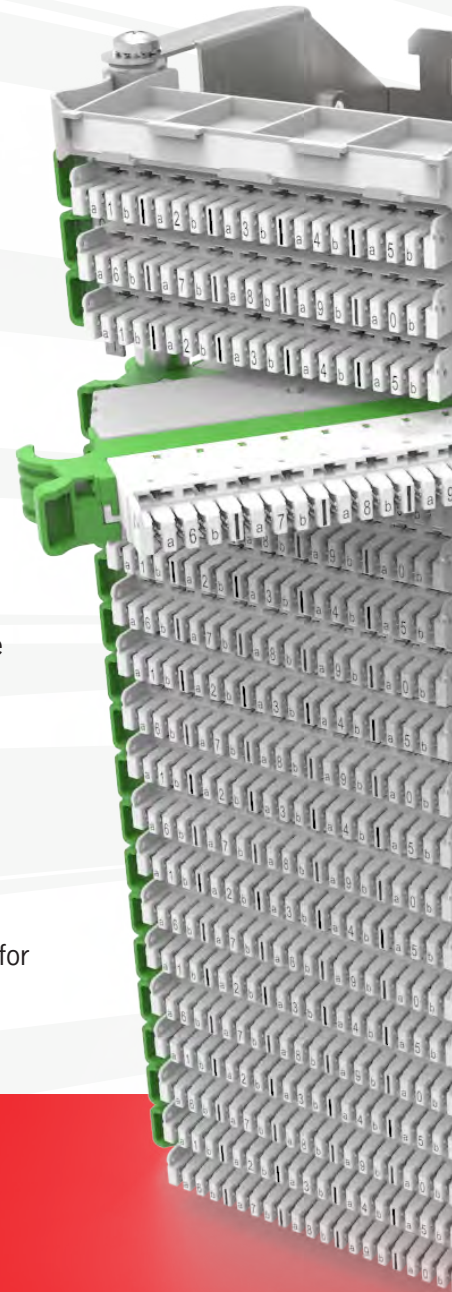
Maximum **contact reliability** and
robustness thanks to 45° LSA contact

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 striplless 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

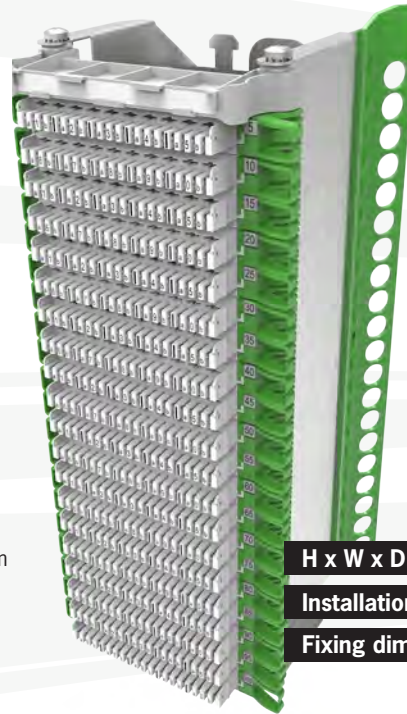


**Main distributor
HVt 71**

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

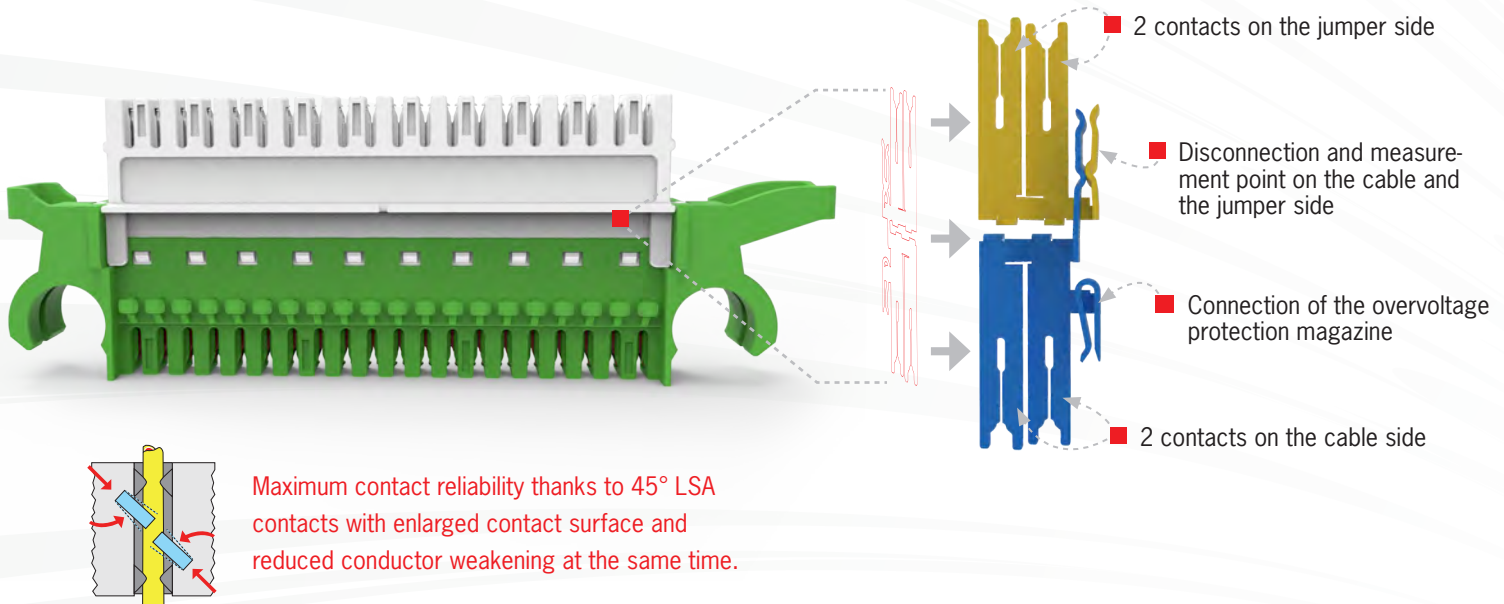
Installation dimensions: 290 mm

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

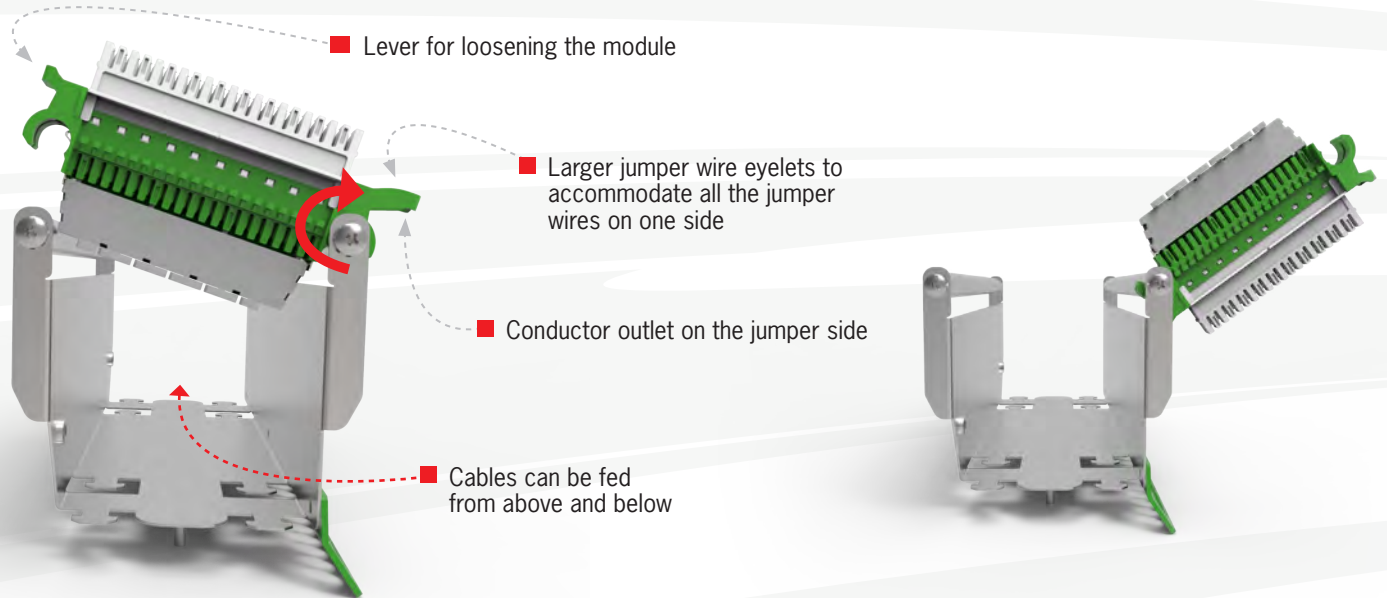


The module: LSA-HD® (P) RS for transmission speeds of up to 100 Mbit/s approved for use in the Deutsche Telekom network.

Access to the cable side

Easy access

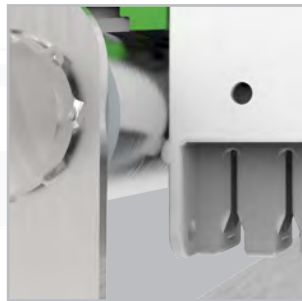
For access to the cable side, the module can be rotated on the profile rod even with an overvoltage arrester magazine inserted. Subsequent installation/replacement of the overvoltage arrester magazine and connection changes on the cable side are therefore guaranteed.



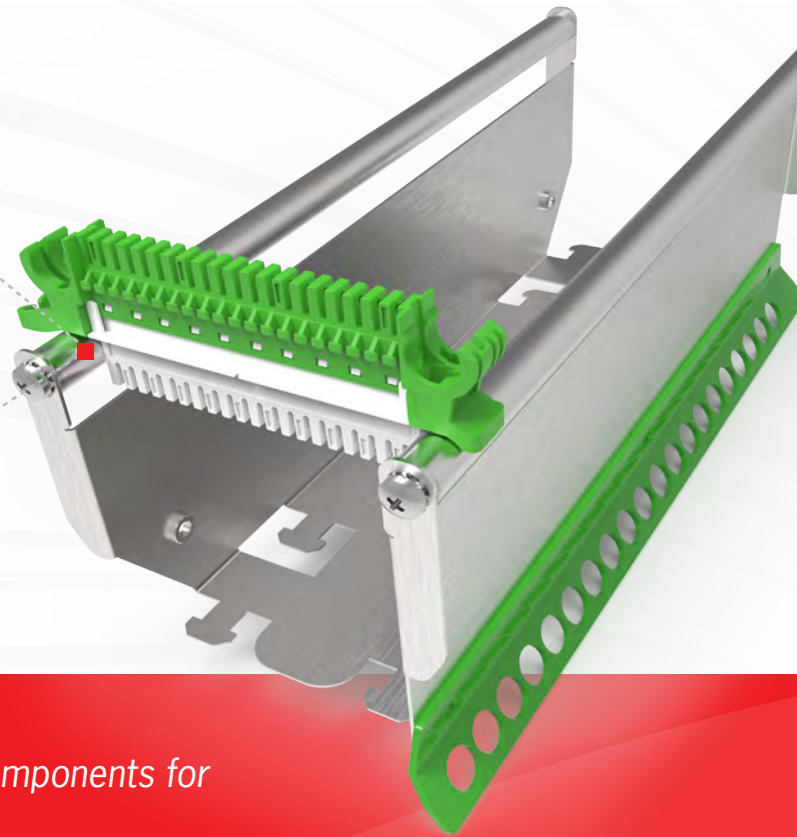
Connecting on the cable side

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

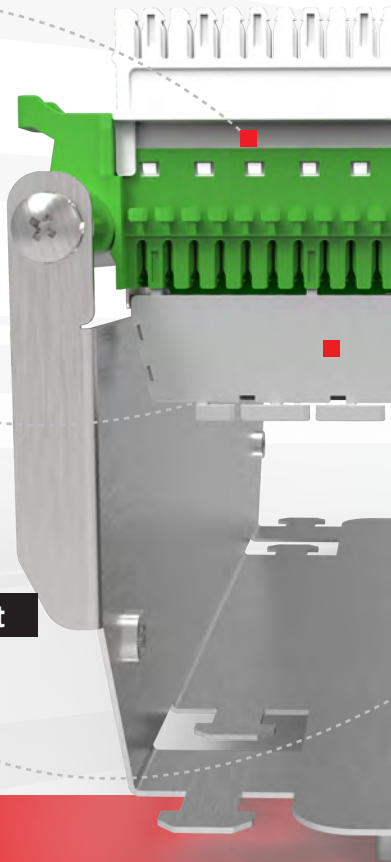
System 71/17 is based on CobiNet's proven LSA technology, which has been used millions of times over.

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.

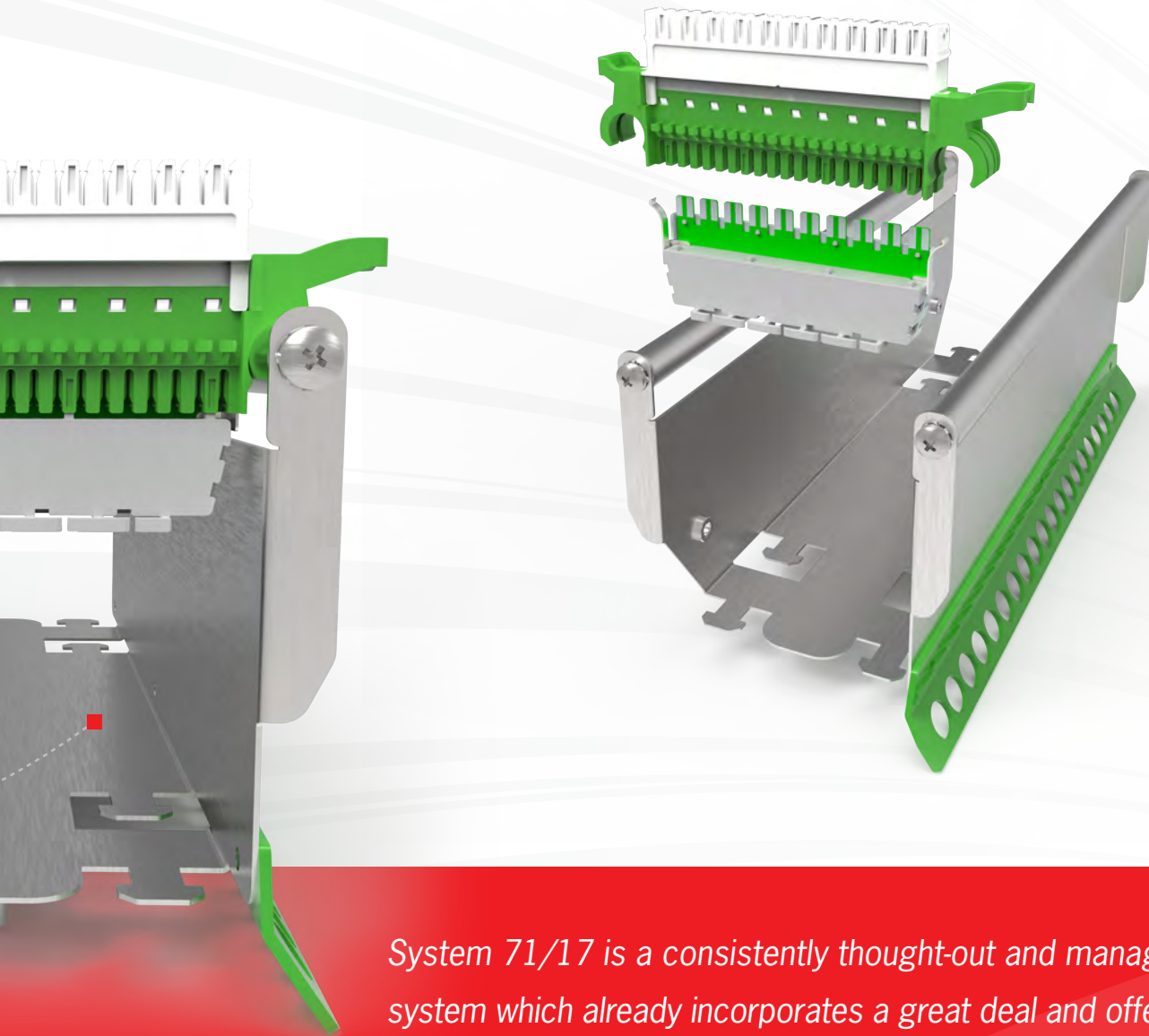
LSA-HD® (P) RS

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.***

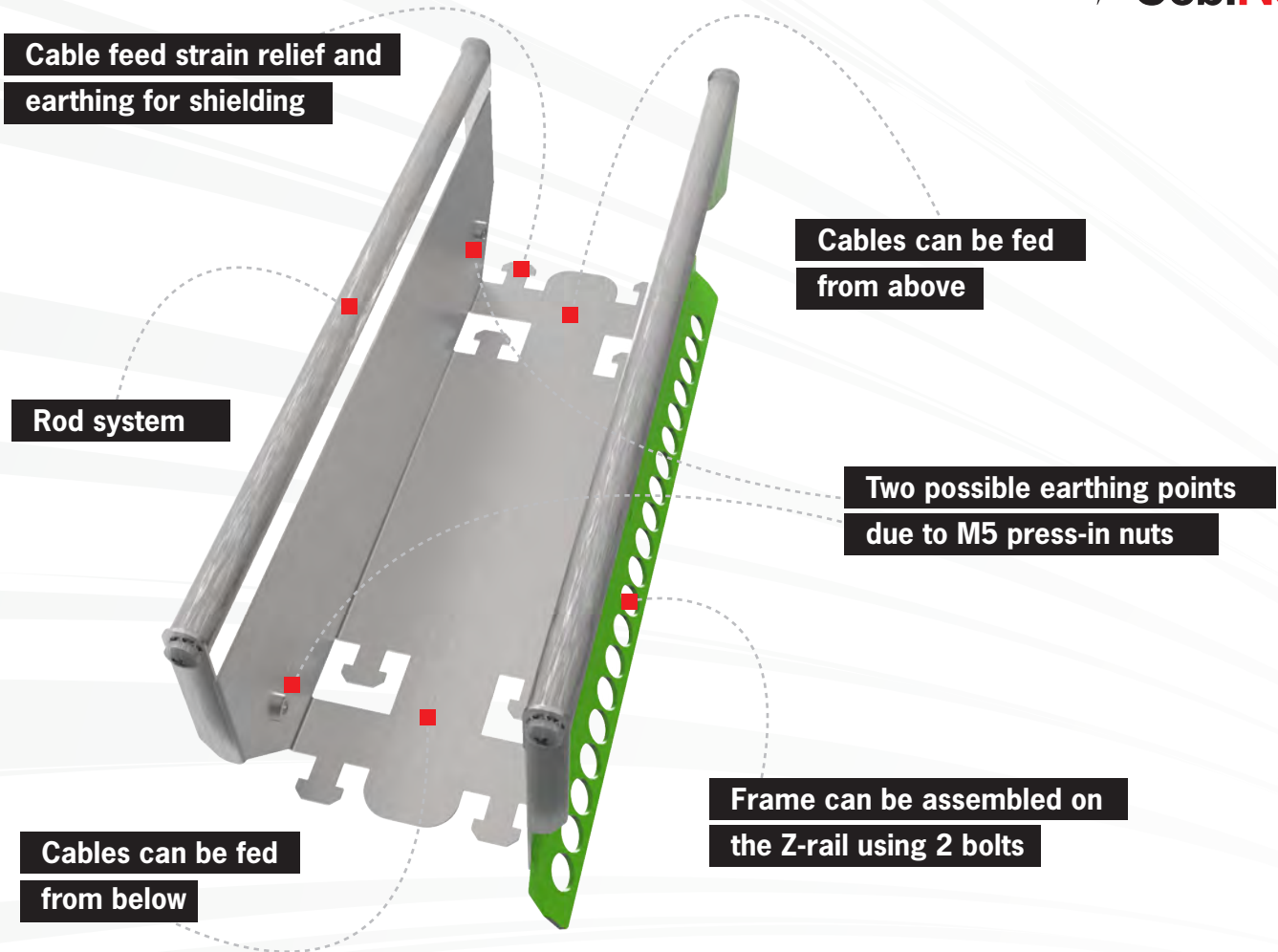
The technology in detail

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



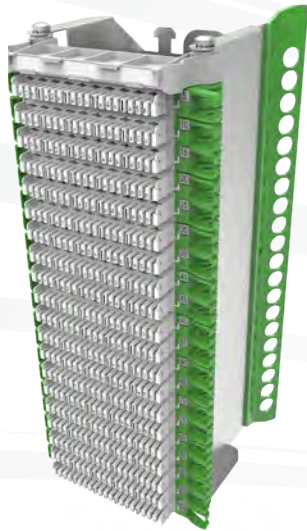
10 double contacts on two modules distributed between 5 double contacts each

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

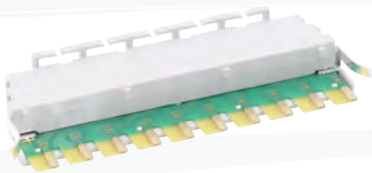
Test cord with sockets (4 mm),
4-pin **for bunch plugs**



■ 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.*

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**DEVELOPER AND
PRODUCER**

FOR OUTSTANDING
NETWORK-PERFORMANCE



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