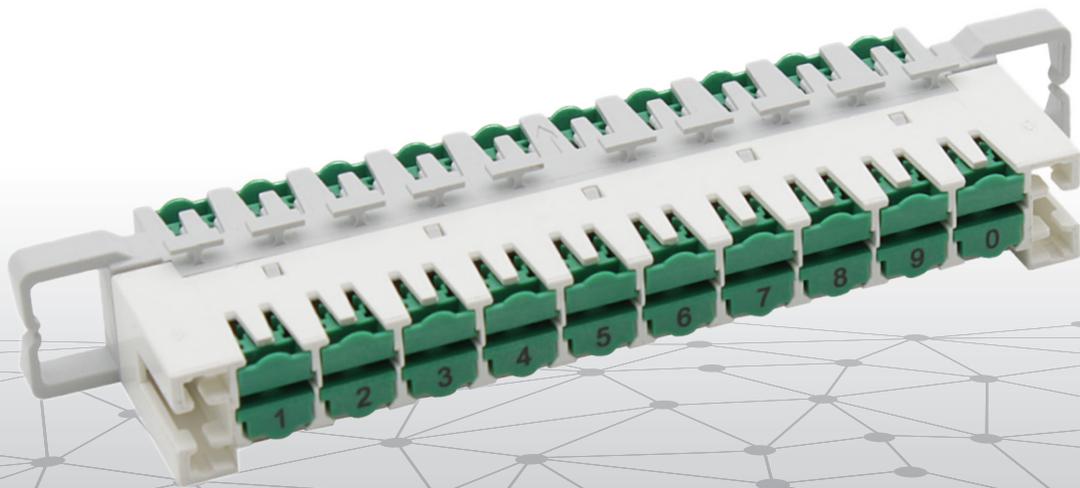




Toolless and waterproof

The Series 2's successor



CobiNet

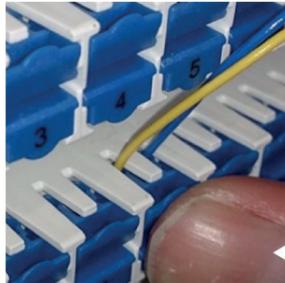
LSA-TL

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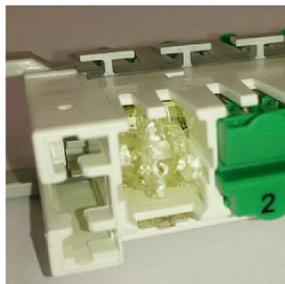
LSA-TL

The Series 2's successor



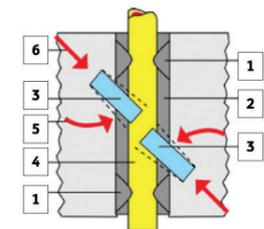
Tool-free connection

On both the cable and the jumper side of the LSA-TL disconnection module, you can operate the sliders, used to insert the conductors into the LSA contacts, with your thumbs or fingers. When the slider is opened, the cable remains connected to prevent accidental interruptions.



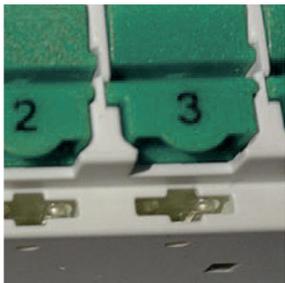
Gel filling

Elastic gel surrounds the LSA contacts. It provides protection against the possibility of penetrating moisture and condensation, and therefore prevents wear caused by corrosion and errors due to insulation resistance problems. The modules are even waterproof, so large parts of the network remain functional even during floods. The gel remains intact for at least 100 connections.



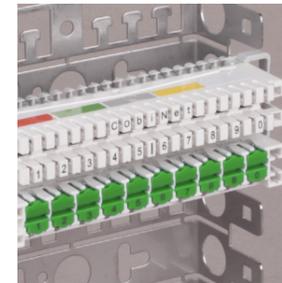
45° silver-coated LSA contact

The LSA (solderless, screwless and stripless) contact is at a 45° angle to the lead. The rotational and restoring forces acting as a result of this provide a particularly high level of contact reliability. The angular contact position also increases the contact surface, at the same time as reducing lead tapering at the cutting point.



Test openings' disconnection function

The test openings enable contact disconnection so that measurements can be performed in both directions without any need to remove the leads. The contacts are coated with silver for a long service life and performance in high-frequency applications.



Full compatibility with Series 2/10 modules

Regardless of the grid dimension or the backmount frame depth, every Series 2 LSA module for backmount frames can be directly replaced with an LSA-TL module without any need for an adapter.



Integrated strain relief

The newly developed and integrated strain relief means that lead pairs can be protected against mechanical loads quickly, tidily and without any need for additional tools.



Backmount frames

CobiNet's range includes a large number of backmount frames with a grid dimension of 22.5 to 27.5 mm and depths of 22 to 50 mm. Due to the flexible design, individual lengths can be created with a simple wire cutter.



Assembly adapter

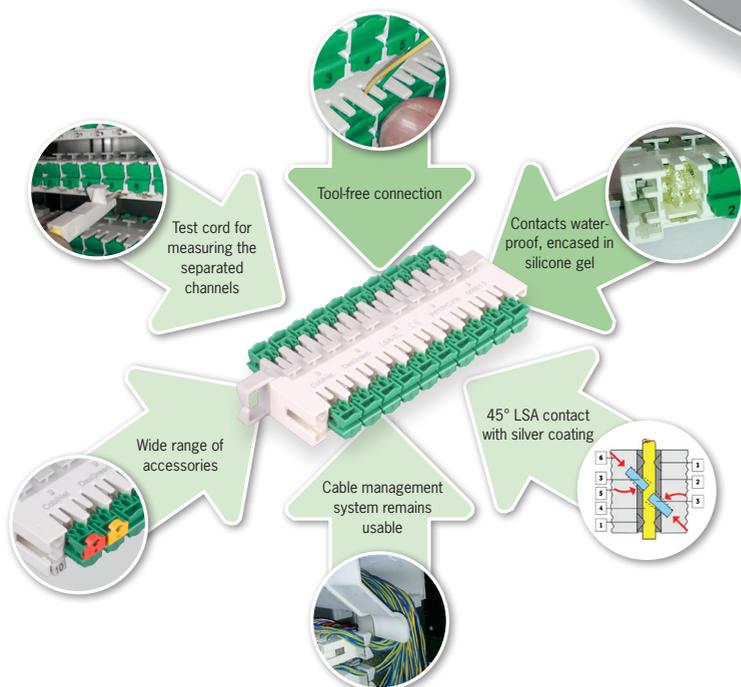
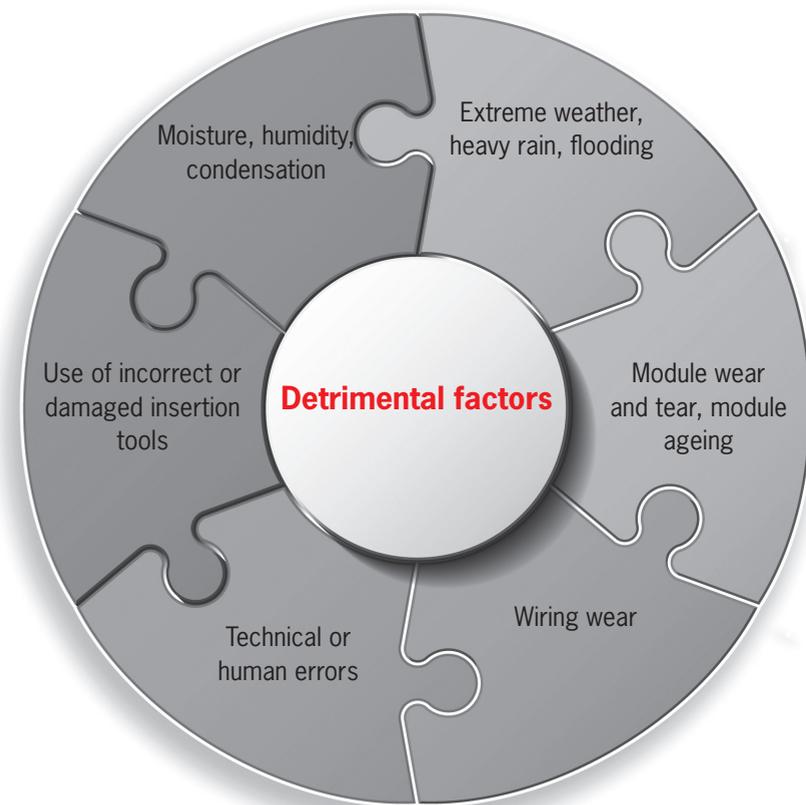
If the double leads have to be switched individually during switching operations to prevent several participants from being interrupted for longer, the connection aid provides the perfect support. It allows you to end connection or jumpering without any need to constantly rotate the module. This "extra hand" allows you to save time and get a defined cable length for subsequent changes to the system.

About LSA-TL

Reasons for a new 10-pair module

The telecommunication module is one of the most important components for providing all kinds of telecommunication services, including broadband, in any access network.

One first step towards improving the technology is to identify the basic factors for negative effects on functional reliability.



Solutions for improvement

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Producing Network Performance

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