

Category 8.1 Permanent Link

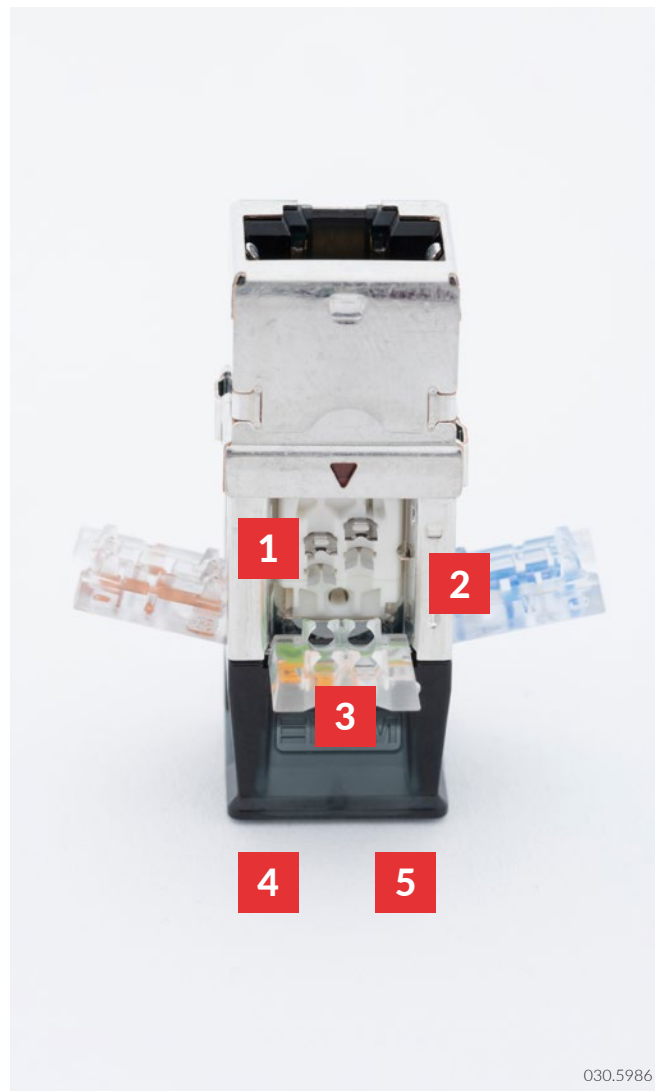
LAN and Data Center approved

Next Generation network components for LAN as well as Data Center applications.
Prepared for tomorrow's needs in various environments.

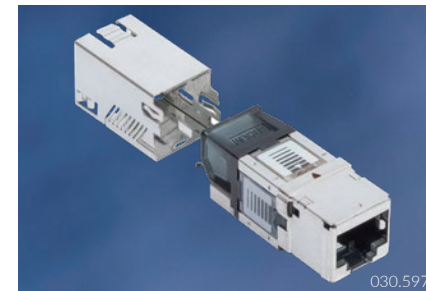
Cat. 8.1 Permanent Link.

Key features and advantages.

Based on R&M's iF award-winning Cat. 6A design a new jack is ready – Cat. 8.1. High speed in an installer friendly setup and improved design to ensure maximum permanent link performance – just like every R&M product.

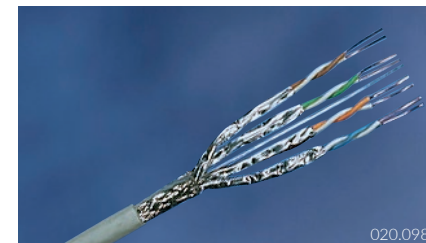


- 1** Included wire cutting
- 2** Chamber system, pyramid and shield cross for optimum HF performance.
- 3** Easy assembly with clear indication for T568A or T568B wiring diagram
- 4** Suitable for Cat. 8.2/8.1 installation cables
- 5** 2 in 1: Angled or straight cable entry



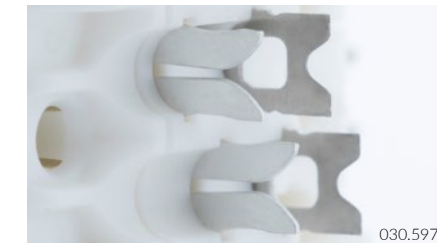
The new LAN standard also suitable for data centers

After years of development in the LAN environment R&M sets out to offer the new LAN standard for future proof installations and data center applications alike. Not only is bandwidth a crucial thing but also the overall costs of any installation. Copper offers some advantages in every field of applications for instance PoE or compatibility due to one single interface the RJ45.



Cat. 8.2/8.1 Installation Cable

Premium Cat. 8.2/8.1 S/FTP cables with AWG22. Data transmission up to 2000MHz. 25/40GBase-T compatible.



Wire Cutting Blade

Our innovative wire cutting blade makes sure every wire is cut successfully and avoids contact so power of PoE applications take no detour.



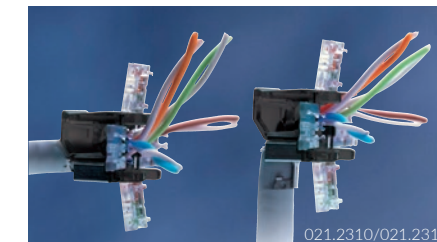
Easy assembly

Clear indication for T568A/T568B wiring diagram and a comfortable tool, which offers comfort by closing of all 4 lids simultaneously and a press to mount back to front.



3 speed zones for LAN

A well balanced chamber system and optimised HF performance allows your LAN to be designed in 3 zones: 24m/40GB/s, 50m/25GB/s and 90m/10GB/s.



2 in 1: Angled or straight

For limited space the assembly block can be used for 90° angled assembly of conventional straight connection.



Power Safe

Our module is tested and ready for 4PPoE applications. Thanks to its IDC contacts it is fail safe for many years to come. No PoE application will let them turn too hot to handle.

Cat. 8.1 Permanent Link.

Your most important benefits.

✓ Proven Design

- Well known by installers and based on iF award-winning design
- Easy handling, no special tool required

✓ Compatibility

- Fully backward compatible RJ45 interface
- Various adapters for outlets and patch panels available
- Easy migration from 10G to 25G and 40G

✓ Future LAN application

- One single jack for three different speed zones puts your mind at ease
- Forward investment for applications to come (e.g. multi WLAN APs)
- 4PPoE ready

Complementary products



Panels

A wide range of patch panels in all different versions for your needs.



Outlets

Outlets of several shapes and sizes to suit your style.



Patch Cords

Highly reliable connection to your active or passive equipment.



Security Systems

To optically mark or mechanically lock and secure your connections.



We are represented by more than 100 qualified partners worldwide. Find your local partner at: www.rdm.com

