

# R&MthinLine Patch Cords

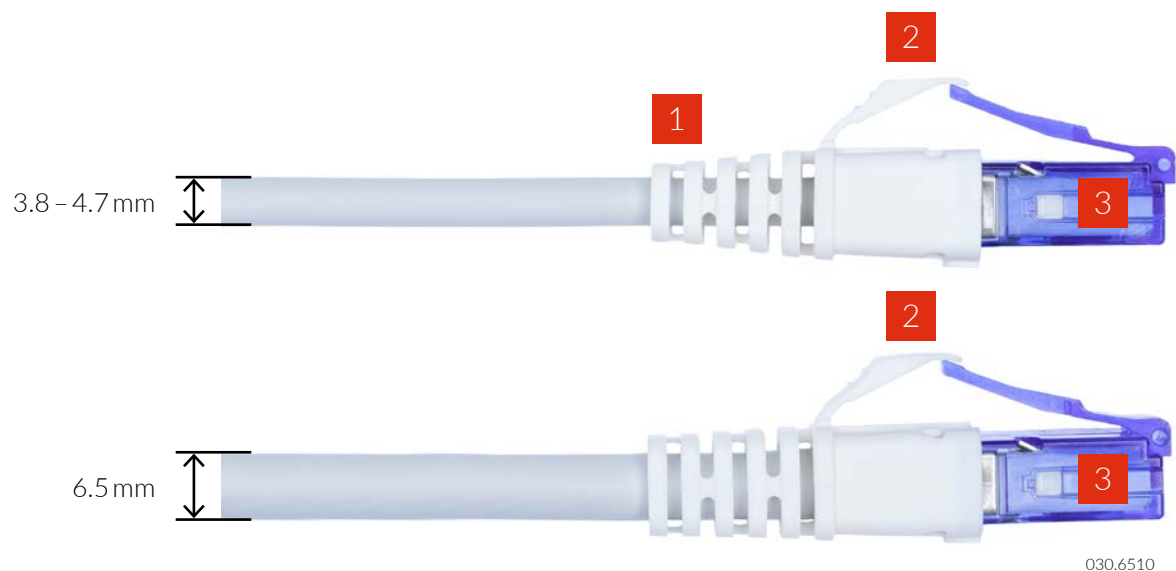


PoE optimized  
**PowerSafe**  
IDC inside

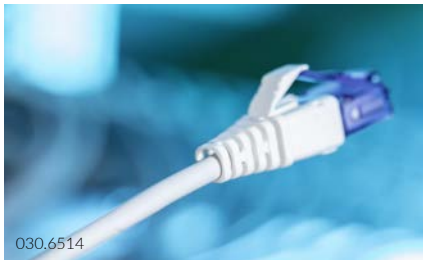
# R&MthinLine.

Key features and advantages.

R&MthinLine patch cords are your reliable and lean partner for all applications. The unique IDC technology in combination with extra thin cables gives your installation security at maximum performance, no matter which application is currently in demand.



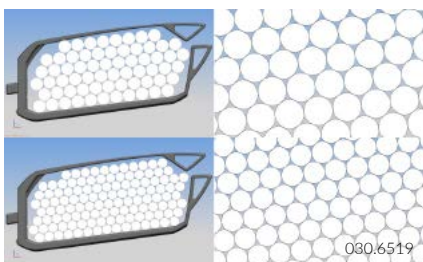
- 1 Optimized kink protection
- 2 Latch protection with unlocking function
- 3 IDC contacts



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## Key features and benefits

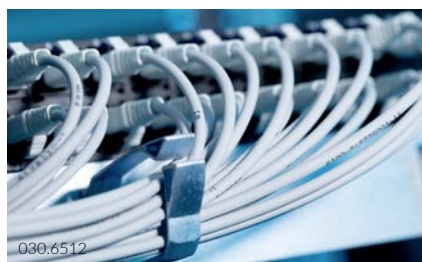
The optimized kink protection is adapted to the thin cables. The latch protection with unlocking function is also used for thinLine cords. It goes without saying that the proven R&M IDC contacting method is integrated in the connector. Depending on the cable category, the diameter varies between 3.8mm and 4.7mm.



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### Thin - 65 vs. 119 cables in 90mm cable ring (+83%)

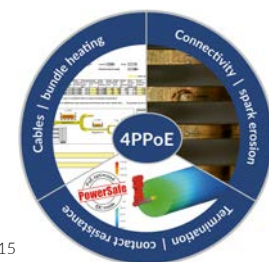
The small volume is ideal for use in cabinets with little space – for example in home distribution cabinets or in data center racks with high densities. It also allows smaller bending radii.



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### Climate optimized

The thin cable ensures better ventilation in the racks, which can be an advantage especially with high densities.



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### Suitable for 4PPoE

The patch cords are equipped with the IDC technology which ensures permanently small contact resistances. Stable against aging and designed for the highest loads these cords allow PoE transmission at the highest level.



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### PowerSafe

As part of the R&M PoE Initiative PowerSafe all patch cords carry this label. This guarantees carefree PoE applications in combination with the correct calculations for performance and the consideration of bundle sizes.



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### Full R&MinteliPhy and Security Level Compatibility

The patch cords are fully compatible with the R&MinteliPhy RFID tags for the AIM and the security accessories which provide clear identification and protection against unauthorized access.



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### Integrated serial numbering

Each R&M patch cord has a unique serial number for unambiguous identification and inventory.



### Standardized compatibility

- Cat. 6 and Cat. 6<sub>A</sub> cable categories and cable constructions
- Full compatibility to lower categories
- Compliance with and fulfillment of all current standardizations



### Individuality

- Tailor-made lengths from 0.2m to 20m
- Different colours on request



### Reliability

- Defined production processes guarantee consistent quality
- R&M system warranty up to 25 years
- Robust construction for sustainable use

## Complementary products



### FM45

Field mountable connectors for easy termination on site.



### Patch panels

Large assortment of patch panels in various variants for all your needs.



### Wall outlets

Wall outlets of different sizes and shapes for your style.



### Industrial cords

Improved cables for secure connectivity in industrial environments.

