

# High Performance for the Future

Premium-Line Systems GmbH is a part of a global manufacturing group with more than 35 years of experience in the field of network cabling. Premium-Line Systems offers comprehensive solutions for network infrastructure, mainly designed in Europe with a complete product portfolio. It includes classical and advanced copper solutions, fiber optic solutions for outside plant and premises as well as datacenter server cabinets and network distribution enclosures. Since the beginning of the nineties we have been dedicated to researching and developing cutting edge signal transmission cables and the related hardware. Through almost three decades of efforts, we succeeded in developing high performance network transmission products. All our customers are guaranteed professional support by our global team of dedicated employees insuring only high sophisticated solutions for every specific request.

## Category 8, Category 7A, Category 6A+, Category 6A, Category 6 & 5e Premium-Line Cabling Systems

deliver end-to-end solutions for converged networks with high flexibility and proven interoperability to ensure smooth deployment and simplified management. Top of breed technology bundled with professional design and premium quality gives our clients investment protection and sustainable advantages while expanding their businesses. New product development and constant process improvement are two of the most important key approaches to maintain the company's competitiveness. All Premium-Line cabling systems installed by an authorized Premium-Line installer or system integrator are eligible to be covered by a 25-year warranty. This warranty provides each end user the confidence to rely on our future-proofed system. In times of big data transmissions and growing demand on bandwidth, the technical parameters approve the networking infrastructure system and became mandatory. With Premium-Line this became affordable.

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**premium**<sup>®</sup>  
**line**



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## Structured Cabling System

# 25-Year System Warranty

### Professional FTTX solutions:

- 1 Full range of products for FTTP/FTTH/FTTB installation
- 2 Technical Support & Advice



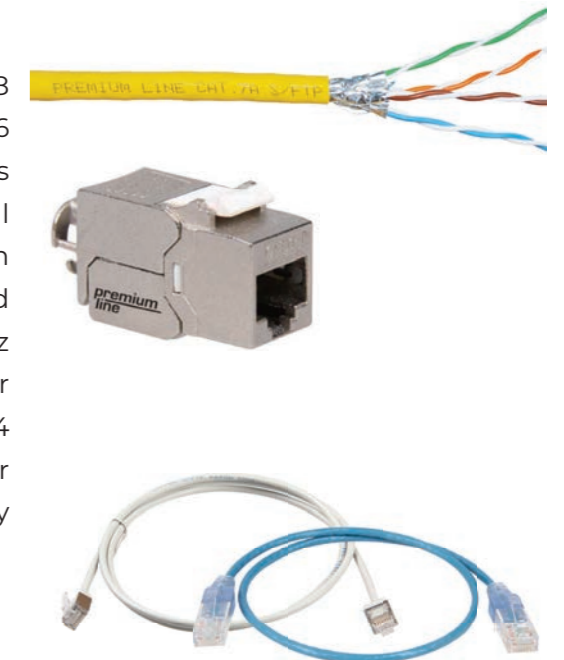
### Industrial solutions

The industrial segment requires a broad range of application oriented features deserving a detailed attention. For the proper functioning of an industrial enterprise, all its structures from the factory to the sales department must be united by a single data transmission network. Ethernet networks provide a transportation layer for data, equipment control signals, telephony and video information. Such an infrastructure supports remote management, both in the office area and in the production zones. Premium-Line has created a comprehensive portfolio of sustainable cabling solutions for even harsh industrial environments.



### Copper Solutions

Premium-Line provides a wide selection of the newest Category 8 40G-over-copper and classical Category 7A, Category 6A, Category 6 and Category 5e unshielded and shielded solutions and components with excellent performance corresponding to the latest international standards. For the purpose to support future high bandwidth applications, Premium-Line developed the cost optimized and advanced 10G system, named Category 6A+, consisting of a 1200 MHz data cable, shielded die-casting keystone modules and modular outlets and patch panels. The new certification by GHMT for the 4 connector channel Class EA proves the high performance of our copper solution and ability to meet the highest technology standards.



### SlimLine saves space

- SlimLine Cat.6A patch cords are available as U/UTP 3.0mm and U/FTP 3.5mm
- Space savings compared to standard patch cords: Up to 640% with U/UTP and up to 305% with U/FTP
- Smaller, therefore less cable management
- Easier installation

### Building cabling solutions:

- A Floor riser backbone fiber optic cable
- B Rack Copper Patch Panel
- C Network cabinets
- D Consolidation point
- E Horizontal copper cables and sockets
- F Work Area Patch Cord

### Online support at [premiumline-cabling.com](http://premiumline-cabling.com):

- Premium-Line Academy: E-Learning - online courses for engineers, installers, planners and sales people;
- Catalogue, flyer, data sheets for download;
- Visio and AutoCAD stencils for cable systems are free.

### 25-Year System Warranty Policy

All copper and fibre optic cable systems supplied by Premium-Line and installed and tested by a Premium-Line authorized installer in accordance with the Premium-Line Cabling System Installation Manual, can be covered with a 25-year warranty. Premium-Line has a complete channel program, including distributor authorization, installer trainings, warranty extension, marketing & technical service, global strategy and information exchange. This combines our strengths and helps us to achieve our global sales goals as well as the prosperity of our partners in the cabling business.



### Premium-Line Datacenter Solutions

The Premium-Line team is prepared to offer complete support, including consulting on cabling systems in data centers and proposing solutions that take into account the project's specific features.

- 1 Campus Outdoor Fiber Optic Cable
- 2 Wall Mounted Enclosure
- 3 Premises Backbone Fiber Optic Cable
- 4 Server Cabinets
- 5 HD Fiber Optic Solutions
- 6 ZDA Networking System
- 7 NAS/SAN 40/100G Cabling System

### Fiber Optic Solutions

Premium-Line aims to provide all leading edge fiber optic cables and applications. We deliver complete solutions to cover areas of WAN & LAN cabling and termination, including full range of accessories supplement, customized cables for specific regional use and applications like FTTA (Fiber to the Antenna). Our dedicated design team with manufacturing facilities is willing to share and work with you together cabling the fiber world.

