FIELD TERM PLUG THE LYRA RJ45 CAT.6A STP - DATASHEET

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FIELD TERM PLUG THE LYRA RJ45 CAT.6A STP



25 YEARS WARRANTY · CE · ROHS

DESCRIPTION

Designed for fast, reliable and tool-free termination making it ideal for high-performance data networks and demanding industrial environments. Its compact and robust design ensures easy installation in confined spaces. The durable shielding provides effective protection against external interference, guaranteeing stable signal transmission.

APPLICABLE STANDARDS

- ISO/IEC 11801 ed.2.2 • DIN EN 50173-1 • IEC 60603-7-51
- ANSI/TIA 568.2-D • IEEE 802.3af • IEC 60529
- EN IEC 62368-1:2024+A11:2024 • EN 55032:2015+A11:2020
- EN 55035:2017+A11:2020 • Directive 2011/65/EU (RoHS)

FEATURES

Category 6A acc. to ISO/IEC 11801
T568-B Wiring Schemes
Shielded zinc die-cast housing for enhanced protection against external electrical interference
Compatible with 23–24 AWG cables for flexible installation
Pre-Assembled Protection Cap
Performance supporting up to 10 Gigabit Ethernet
Tool-free and easy installation
Supports multiple re-terminations

MECHANICAL CHARACTERISTICS

Shield Material	Zinc Die-Cast
Contact Material	Phosphor Bronze
Color	Silver and black protection cap
Cable Outer diameter	5,0 - 9,0 mm
Life	≥ 1000 mating cycles
Insertion Force	≤ 30N
Contact Finishing	50µ" Gold Plate

ELECTRICAL CHARACTERISTICS

Contact Resistance	≤ 20 mΩ
Insulation Resistance	≥ 500 MΩ

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