

DATASHEET

INFRALAN® FTPS600 RJ45 Cat.6 /Class E

Art. -No.: 88035.1



**FIELD-
INSTALLABLE
up to AWG22**

INFRALAN®

The INFRALAN® FTPS600 provides a combination of excellent transmission quality and fast and easy tool-free assembly. Fully shielded zinc diecast housing ensures the best EMC features especially in industrial environments. IDC terminals and very low contact resistances assure high quality contacting for installation cables up to 9mm diameter and wire gauge from AWG22 - AWG27.

Specifications

- Shielded zinc diecast body with separate dust cap and strain relief boot
- Class E performance according to ISO/IEC11801 and IEC60603-7-5
- Compact cable manager for AWG 22/1 .. AWG 26/1 or AWG22/7 .. AWG27/7
- Pair management according to TIA 568A /B colour codes and industrial Profinet 1-2-3-6
- Re-termination capability up to 10 times, for AWG27/7 up to 5 times.
- Suitable for cable dia from 6,0mm .. 9,0mm
- Strain relief with cable tie

Technical data

Electrical properties:

- Insulation resistance: > 500 M Ω
- Dielectric Withstand voltage: 1000V DC
- Contact resistance: <20 m Ω
- Current rating: 1.5A @ 20 °C

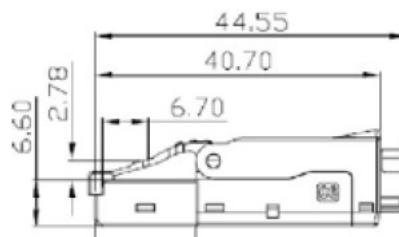
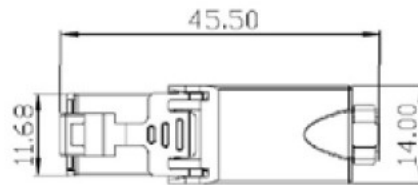
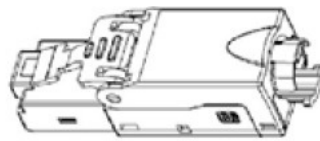
Mechanical properties:

- Mating cycles > 750 cycles
- Temperature range: -40 °C ~ +66 °C
- Contact plating: 50 μ " gold
- Protection class: IP20

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Created	Date	Last revision	Date	Proved	Date
EP	21.05.2015	EP	26.05.2015	EP	26.05.2015

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Drawings/ Figures



Packing information

- 1 piece in polybag, with instruction manual english/german
- Included accessories: dust cover, strain relief boot, cable tie



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