

# rotronic

**Datenblatt - Fiche technique - Data sheet**

**21.17.3001**



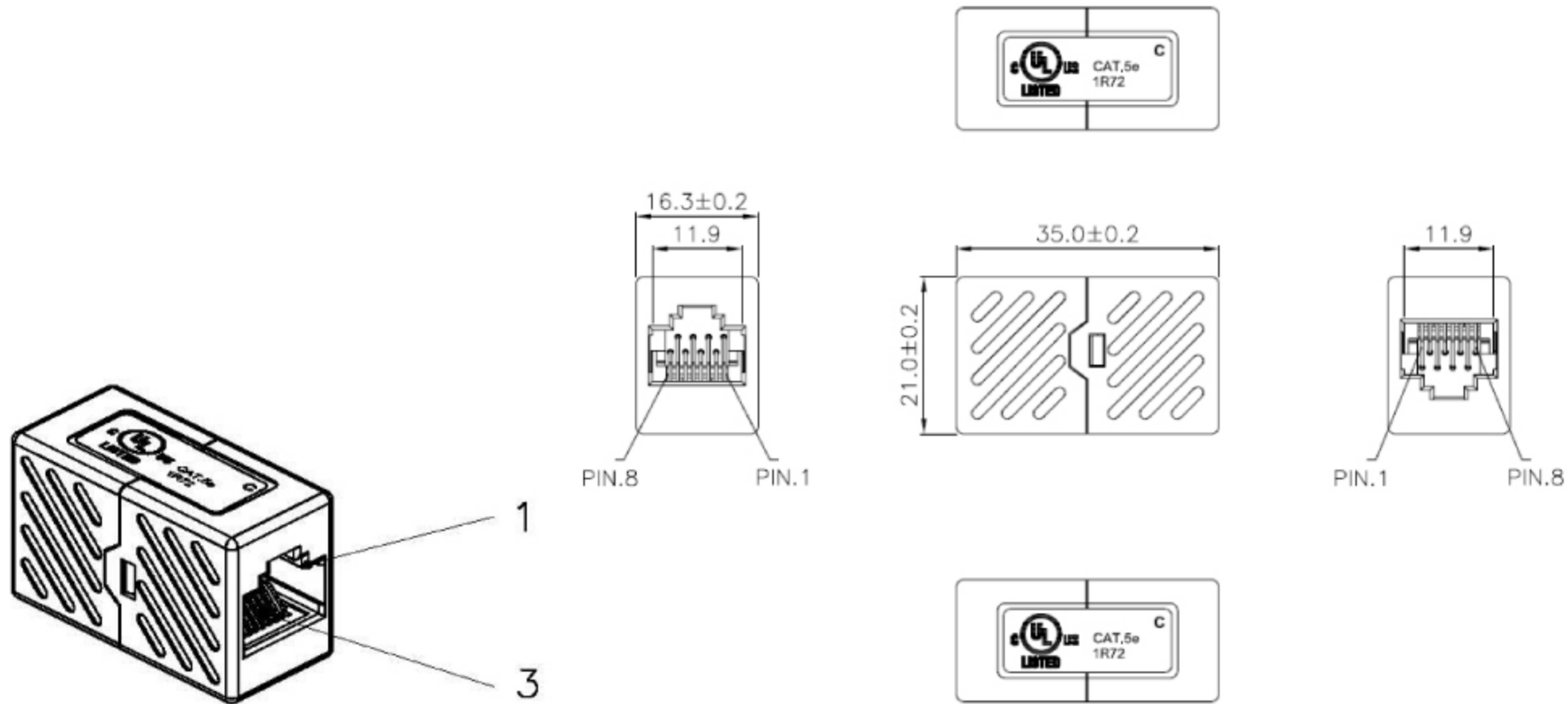
**ROLINE RJ-45 Kupplung ungeschirmt, Kat. 5e,**

**ROLINE Coupleur RJ-45 non blindé, Cat.5e,**

**ROLINE Cat.5e Modular Coupler, unshielded, white**

Item no. 21.17.3001

## ROLINE Cat. 5e Modular Coupler, unshielded, white



### Specification :

#### Material :

1. RJ45 Jack :
  - 1-1. Housing : ABS, UL 94V-0, with optional color.
  - 1-2. Contact Bracket : PC, UL 94V-2, Transparent color.
2. RJ45 Jack Contact :
  - 3-1. Material : Phosphor Bronze with Nickel plated.
  - 3-2. Finish : 50 micro-inch Gold plated on Plug contact area.
3. PCB : FR4, UL 94V-0.

#### Performance :

- a. Insertion force : 20N max. (IEC 60603-7-4).
- b. Retention strength : 7.7 kg between Jack and Plug.
- c. Operating temperature : -10°C to 60°C. (ISO/IEC 11801, ANSI/TIA/EIA 568 B.2)
- d. Life(mating cycles) : 750 cycles min. (ISO/IEC 11801, IEC 60603-7-4)
- e. The Cat.5e transmission performance is in compliance with the ANSI/TIA/EIA 568 B.2 standard.