

# rotronic

Datenblatt - Fiche technique - Data sheet

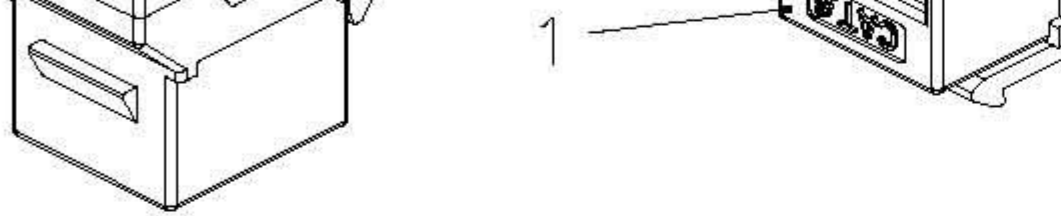
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**ROLINE Kat.6/Class E Keystone, RJ-45, ungeschirmt, schwarz**

**ROLINE Module Cat.6/Classe E, RJ-45, non blindé, noir**

**ROLINE Cat.6/Class E Keystone Jack, RJ-45, unshielded, black**



B

SCALE 1/1

## Specification :

### Material :

1. Plastic Housing : ABS + PC, UL94V-0.
2. Jack Bracket Set : Polycarbonate, UL94-HB, Tra
3. RJ45 Jack Contact material & finished :
  - 3-1. Phosphor Bronze with 50-60 micro-inch N
  - 3-2. Contact area : Min.3 mm 50 micro-inch G
4. IDC Housing : PC+5%GF, UL 94V-2.
5. IDC Terminal material & finished :
  - 5-1. Phosphor Bronze with 50 micro-inch Tin p
  - 5-2. 110&Krone tool compatible.
  - 5-3. Suitable for 22-26 AWG stranded and solid
6. IDC CAP : ABS, UL 94V-0.

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### Performance :

- a. The sticker color codes combine two wirings of
- b. Insertion Force : 900 gms for 8 contacts.
- c. Retention Strength : 7.7 kgs between Jack and
- d. Operation Temperature : -40°C to 80°C.
- e. Durability :
  - e-1. Jack : 750 cycles Plug-Jack mating and  
at 20 cycles/minute max. Contact
  - e-2. IDC : Max. 200 punching times.
- f. The Cat.6 performance is in compliance with the

D

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