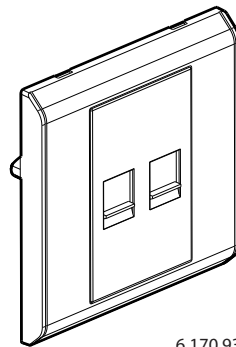


Belanko™
Telephone + data sockets

Cat. No(s): 6 170 93/94 - 6 172 93 - 6 173 93 - 6 174 93



6 170 93

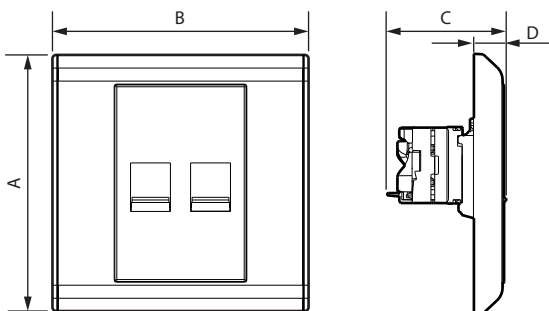
1. USE

Socket outlets for the transmission of data or telephone signals.
 With shutters.
 Complete delivered with 2 screws M3.5 for BS boxes.
 Fixing with screws in 35 mm recommended depth boxes.
 For flush-mounting or surface mounting box.

2. RANGE

	White	Ivory	Dark Grey	Brown
RJ11 + RJ45 Cat. 6 UTP socket	6 170 93	6 172 93	6 173 93	6 174 93
RJ11 + RJ45 Cat. 5e UTP socket	6 170 94	-	-	-

3. OVERALL DIMENSIONS (mm)



A	B	C	D
86	86	40	11

4. TECHNICAL CHARACTERISTICS

■ **4.1 Mechanical characteristics**

Impact tests: IK 02
 Penetration by solid bodies/liquids: IP 21

■ **4.2 Material characteristics**

Thermoplastic with glossy finish (White, Ivory)
 Colour: White T084: PC
 Ivory: PC
 Dark Grey: PC painted
 Brown: PC painted

Halogen free
 UV resistant
 Self-extinguishing: 650° C / 30 s

■ **4.3 Electrical characteristics**

Breakdown voltage \geq 1000V
 Contact resistance \leq 20 m Ω
 Insulation resistance 500 m Ω at 100 DC
 4 IDC type connections

- RJ 45: Accept 0.5 to 0.65 mm single core copper conductors (26 AWG to 22 AWG)
- RJ 11: Accept 0.5 to 0.65 mm single core copper conductors (26 AWG to 21 AWG)

Contact blades gold plated on nickel (gold thickness: 0.4 m mini).

■ **4.4 Climatic characteristics**

Storage temperature: - 10° C to + 65° C
 Use temperature: 0° C to + 35° C

5. CLEANING

Clean the surface with a cloth.
 Do not use acetone, tar-removing cleaning agents or trichloroethylene.

Resistance to the following cleaning substances:
 Hexane, Methylated spirit, Soapy water, Diluted ammonia, Diluted pure bleach 10%, Glass cleaning product.

Caution: An initial test is required for the use of other special maintenance products.

6. STANDARDS AND APPROVALS

Compliance with standards of installation and manufacturing.
 Refer to IEC 11801 - TIA 568B.2