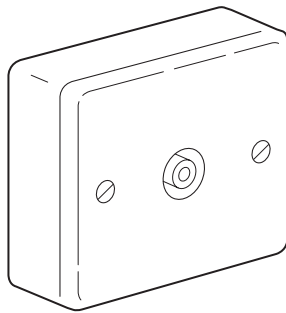
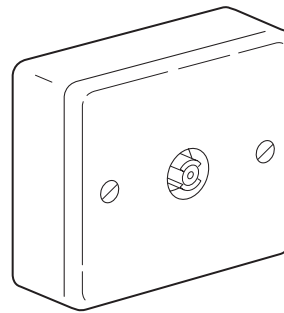


Synergy™
Television sockets
Metalclad

Cat. No(s): 7 338 40/41



7 338 40



7 338 41

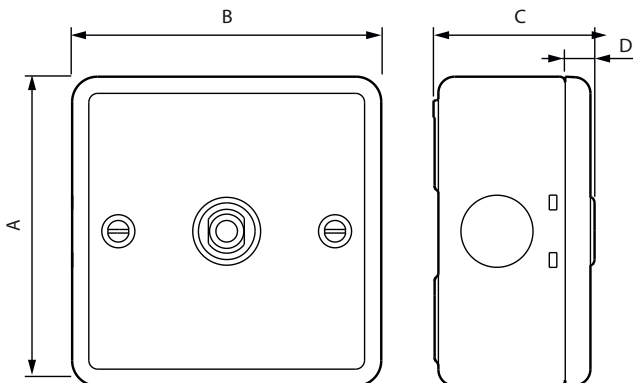
1. USE

Socket outlet for supplying TV signals (analogue or digital) up to 2400Mhz. Suitable for single or multi-outlet installations. Delivered complete for surface-mounting. Fixing with screws.

2. RANGE

Television socket - Screened TV - Single - Male	7 338 40
Television socket - Screened satellite - Single - "F" type	7 338 41

3. OVERALL DIMENSIONS (mm)



Cat. Nos	A	B	C	D
7 338 40/41	86	86	44	8

4. CONNECTION

Input:

During installation, sharp bends in the cable must be avoided in order to ensure minimum signal degradation. Accepts standard low-loss TV coaxial cable, 5.5 - 7 mm o.d Inner conductor diameter: 1-2 mm diameter

Output:

7 338 40 TV socket has male socket Ø 9.52 mm
 7 338 41 satellite has standard Ø 9.4 mm male threaded connector

5. TECHNICAL CHARACTERISTICS

■ **5.1 Mechanical characteristics**

Impact tests: IK 08
 Penetration by solid bodies/liquids: IP 20
 7 338 40 TV socket has hinged metallic back which ensures RFI shielding and also retains coaxial cable.

■ **5.2 Material characteristics**

Front plate and surface mounting back box: Grey epoxy coated steel
 Mechanism housing: PP - Color: Grey
 Halogen free
 UV resistant

Self-extinguishing:

- + 850° C / 30 s for insulating parts holding live parts in place.
- + 650° C / 30 s for other parts made of insulating materials.

■ **5.3 Electrical characteristics**

Mechanism impedance: 75 Ω
 RFI shielding in accordance with EN 50083-2
 Return loss in accordance with EN 50083-4
 Signal loss : < 1.5 dB from 4 to 2400 Mhz
 Can accept DC currents of up to 500 mA for the powering of the LNB / Satellite disk.
 Allows the throughput of command signals at 22 KHz where required (Maximum voltage at 22 KHz: 0.3 V).

■ **5.4 Climatic characteristics**

Storage temperature: - 10° C to + 70° C
 Use temperature: - 5° C to + 35° C

6. CLEANING

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

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

7. STANDARDS AND APPROVALS

Compliance with standards of installation and manufacturing. See e.catalogue.