

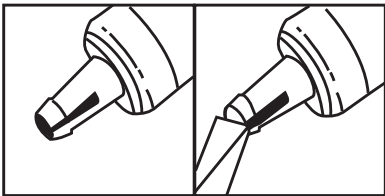
Wiring Instruction

75ohm Coaxial Cable TV Antenna Sockets

30TV75M

Also used in 30TV75S products. These sockets are designed to accommodate solid core conductor coaxial cables with insulation (dielectric) up to approximately 5mm diameter for solderless connections. This includes the majority of popular cables, e.g. TM3502, S.S.A.37, R.G.6/U and R.G.59/U.

The cable shield connection sleeve of the socket fits the smaller cables but slits in the sleeve enable it to be expanded to accommodate the large cables if required. This can be done by inserting a screwdriver blade evenly into each slit to sufficiently enlarge the sleeve to suit.



Sleeve suits smaller cables.

Open slits with screwdriver blade to suit larger cables.

Stripping Details



Strip off black outer casing 10mm from end of cable.

Trim aluminium foil or copper braid shield flush with end of black outer casing. Strip off 3mm of the exposed insulation (dielectric) leaving 7mm of centre conductor exposed (illustration is actual size and can be used as a template).

Slip ferrule over cable and insert sleeve between insulation (dielectric) and the aluminium foil or copper braid shield. Push in until outer sheathing butts against socket body. Centre conductor of cable automatically engages with centre contact of socket. Position ferrule against socket body and crimp tightly with a suitable crimping tool or pliers.

Clipsal products 30TV75M and 30TV75S suit all standard 10mm plain shank 75ohm coaxial cable plugs.

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CLIPSAL TV/FM SOCKETS IMPORTANT SAFETY PRECAUTIONS

When mounted with switches, units must be installed by a qualified electrician. Ensure TV/FM and electrical connections are properly segregated by fitting protective shrouds to **both** units. Where TV/FM accessories and their associated cabling are to be installed in proximity to systems above 32V, it is essential that the installation be done in accordance with the relevant sections of Wiring Rules AS/NZ3000, including the section on *Segregation of wiring systems*.