

## Conduit Fittings – non metallic

In Australia, Clipsal pioneered the use of adjustable conduit fittings back in 1920 when they developed a range of fittings manufactured from sheet metal, which could be expanded or contracted. At that time all electrical conduits used in Australia were imported from overseas, and made to various standards and unacceptable size variations. Introducing this adjustable range of fittings allowed Clipsal to provide a product range that 'clipped all', thus the name Clipsal began.

This most comprehensive range of conduit fittings includes conduit boxes, tangential boxes, bends, elbows, adaptors, saddles, large bends and underground bends, to name just a few.

### Non-metallic conduit fittings shall:

- Be manufactured in strict accordance with relevant sections of AS/NZS 2053 Conduit and Fittings for Electrical Installations
- Comply with AS 1345 (Identification of the Contents of Pipes, Conduits and Ducts)
- Have an operative temperature range of -15°C to +65°C. If temperatures are between -40C to +140C, HFT conduit and fittings should be used
- Have resistance to most common corroding agents, including the majority of oils and fats, inorganic acids, alkalis and salts
- Ensure conduit is joined by appropriate Clipsal fittings and Clipsal 240 Series jointing cement
- Utilise the Clipsal 240, 250, 260, 270 and 280 Series conduit fittings to comply with all standards and requirements.