

**Part Number: CV-GNNSA-6024-10D****Description: GROVE 10 Pair Disconnect Module**

The GROVE 10 Pair Disconnect Module is a reliable and versatile solution designed for use in GROVE Telephone distribution frames and enclosures. This module offers seamless compatibility with both Back-mount and Profile style frames, providing flexibility and convenience for telephone distribution applications. With the capacity to accommodate up to 10 pairs of connections, this disconnect module ensures a streamlined and organised telecommunication infrastructure.

**Features:**

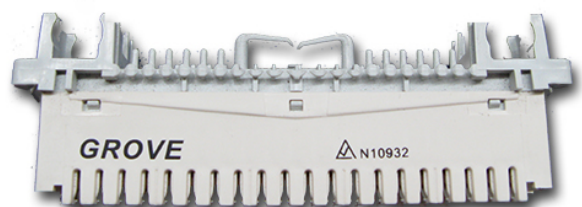
- Utilizes authentic LSA-PLUS connection technology
- Compatible with all LSA-PLUS back mount frames, including PROFIL frames
- Applicable in various xDSL and ADSL2+ circuits
- Adaptable for both indoor and outdoor installations
- Demonstrates robust long-term environmental stability
- Accommodates all LSA-PLUS accessories, including:
  - (a) Overvoltage protection
  - (b) Labels
  - (c) Test and connection cords

Suitable for diverse applications, including:

- Main Distribution Frame (MDF)
- PABX Distribution
- Street Cabinets
- Internal and External Distribution Points

Supports a broad spectrum of voice and data communication services:

- Analogue and digital telephone services
- Video and audio signals



Technical Support: 1300 732 254

Web: [www.grovecoms.com.au](http://www.grovecoms.com.au)

Unit 3&4, 15 Drake Street, Osborne Park WA 6017

Part Number: **CV-GNNSA-6024-10D**

Description: **GROVE 10 Pair Disconnect Module**

**Specifications:**

- Electrical Values
- Insulation resistance: >50GΩ @500V
- Contact resistance: 1mΩ

**Safety Classification (EN 60950):**

- Transient voltage: 2.5k V
- Operation voltage for basic insulation: 210VDC TNV
- Pollution severity:

**Conductor diameter / outer diameter of connectable wires:**

- Single solid wire per contact: 0.35mm/0.68mm to 0.9mm/1.5mm (AWG 26 to AWG 20)
- Stranded wires (7 tin-coated copper strands): 0.12mm to 0.32mm/up to 2.1mm (depending on insulation type AWG 28 to AWG 20)
- Overall diameter of connectable wires 0.68mm to 1.6mm (solid insulation)

**Properties:**

- Connection frequency: 200 times
- Plug in cycles: 250

**Temperature:**

- Storage according to EN60721-3-1: (-40°C to +90°C)
- Transport according to EN60721-3-2: (-40°C to +90°C)
- Operation according to EN60721-3-3: (-5°C to +60°C)
- Relative Humidity: 95% - no water condensation

**Materials:**

- Plastic: PBT
- Plastic flammability class: UL94V-0
- Halogen free according to : RoHS, European Directive 2002/96/EG
- Contact: special brass, silver plated



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