

## H0LD1301 Connector Assembly Daisy Chain 2xA2

The H0LD1301 is a pre-assembled Daisy Chain cable assembly .

It is designed to conveniently distribute 24-volt DC power and CAN bus communications between Obelix PLC processor and I/O modules (via standard A2 Obelix Connector) .

This cable assembly is suitable for connecting:

- Processor Module (Obelix or ObelixPLUS)
- One (1) I/O Module (Obelix PLC)
- Pair of 24-volt flying leads to receive or distribute control system power
- Designed for mining applications. Gold-plated connector pins for long, reliable service life
- Excellent temperature and voltage ratings
- Outer cable sheath keeps installation neat and tidy
- Conductors individually labeled for easy installation
- Pre-manufactured cable assemblies save time and money when installing a new control system or maintaining existing plant
- Gold plated pins and high-quality materials support optimal control system reliability



### Specifications

- **Product Type:** Pre-manufactured cable assembly
- **Construction:** Daisy Chain 2 x A2 and 24VDC leads
- **Connector 1:** 2 x Obelix A2 Male Plug (8-pin)
- **Connector 2:** Unterminated, flying leads (24VC only)
- **Conductors:** 4
- **Cable Length:** 0.4 metres (A2) + 2 metres (leads)
- **Pin Type:** Female (Gold-plated)
- **Conductor Type:** PVDF Tinned Stranded Wire
- **Insulation Rating:** 600 volts
- **Temperature Rating:** -65°C to 105°C
- **Recommended Tools:** PVDF / Teflon Insulation Stripping Tool

### Typical Application

- Obelix Mining PLC Control Systems
- ObelixPLUS Mining PLC Control Systems
- All types of mobile mining and construction equipment
- New installations
- Maintaining existing installations