## Datasheet

## H0LD5301 Cable Daisy Chain 3xA2

The H0LD5301 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

## **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



## **Specifications**

- Product Type: Pre-manufactured cable assembly
- Construction: Daisy Chain 3 x A2 and 24VDC leads
- Connector 1: 1 x Obelix A5 Male Plug (8-pin)
- Connector 2: 3 x Obelix A2 Male Plug (8-pin)
- Connector 3: Unterminated, flying leads (24VC and CAN)
- **Conductors:** 4
- Cable Length: 3 x 0.4m (A5, A2) + 2m (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

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