

## H0LD5301 Cable Daisy Chain 3x A2

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 Pempek OBP PLC processor and I/O modules (via standard A2 Pempek OBP Connector).

This cable assembly is suitable for connecting:

- Processor Module (Pempek OBP or Pempek OBP-PLUS)
- One (1) I/O Module (Pempek OBP 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

- Pempek OBP Mining PLC Control Systems
- Pempek OBP-PLUS 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 Pempek OBP A5 Male Plug (8-pin)
- **Connector 2:** 3 x Pempek OBP 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