Datasheet

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 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 2 x A2 and 24VDC leads
- Connector 1: 2 x Pempek OBP 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

Datasheet-HOLD1301

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