

# Murphy Industrial Harnesses

## MurphyLink® Series

The MurphyLink Series ML Panels are universal to all engines. The adaptation to the engines will be through the MIH Harness, which is built to the specifications of each engine manufacturer and customer. When requesting the MIH Harness, specific information will be obtained so that the correct harness may be built for your engine.



### Features

- Connect any MurphyLink Panel to major engine manufacturers' engines
- Customizable per specific customer application and requirement
- Standard 21-pin Deutsch connector interface
- Manufactured in the USA
- Built to strict quality standards for long-term reliability

### How to Order

Part Number	Model	Description
<b>Caterpillar Engine</b>		
32000137	<b>MIH-CA-40P-T2-ADEM3-6</b>	CAT W/PTO
32000138	<b>MIH-CA-64P-T3-A4E2-6</b>	Works with C4.4 & 6.6
32000160	<b>MIH-CA-70P-IT4-A4E4-6</b>	Works with CAT C18-32
32000148	<b>MIH-CA-70P-IT4-A4E4-6-12 VDC</b>	Works with IT4 C9.3, C13, C15, C18 (<750 hp)
32000150	<b>MIH-CA-70P-IT4-A4E4-6-24 VDC</b>	Works with IT4 C9.3, C13, C15, C18 (<750 hp)
32000159	<b>MIH-CA-70P-IT4-C4.4-12 VDC</b>	Works with IT4 C9.3, C13, C15, C18 (<750 hp)
32000151	<b>MIH-CA-70P-IT4-C7.1-6-12 VDC</b>	Works with IT4 C9.3, C13, C15, C18 (<750 hp)
32000171	<b>MIH-CA-70P-T3-A4-6</b>	Works with C series tier 3 except 4.4 and 6.6
32000170	<b>MIH-PK-94P-IT4/T4-C3.4</b>	Works with 3.4 IOPU engine
32000155	<b>MIH-CA-86P-T4-C4.4-6</b>	Works with FT4 C4.4
32000188	<b>MIH-CA-70P-FT4-C7.1-6</b>	Works with FT4 C7.1
32000189	<b>MIH-PK/CA-70P-T4F-C4.4-W/CIC-6</b>	FT4 C4.4 position customer interface connector only
32000167	<b>MIH-CA-70P-T4-C9.3-C18</b>	Works with FT4 C9.3-18
<b>Cummins Engine</b>		
32000149	<b>MIH-CU-50P-T2-CM570-12</b>	Works with QSM/QSX
32000134	<b>MIH-CU-50P-T2-CM570-6</b>	Works with QSM/QSX
32000195	<b>MIH-CU-60P-T3-CM2150C-6</b>	QSB 3.3
32000147	<b>MIH-CU-50P-T3-CM850-12</b>	Works with QSB, QSC, QSL
32000152	<b>MIH-CU-60P-IT4-CM2250-6</b>	Works with QSB6.7, QSL9, QSL11.9, QSL15

## How to Order, cont.

Part Number	Model	Description
<b>Detroit Diesel Engine</b>		
32000168	<b>MIH-DD-30P-T3-DDECIII/DDECIV-6</b>	Works with DDEC III/IV ECM
32000139	<b>MIH-DD-68P-T3-DDECV-6</b>	Works with 50/60 Series, DDEC V ECM
<b>JCB Engine</b>		
32000196	<b>MIH-JCB-29P-FT4-IPU</b>	Final Tier 4 Industrial Power Unit Engines
32000154	<b>MIH-JCB-62P-T4-DCM3.3-6</b>	Works with iT4 and FT4
<b>Perkins Engine</b>		
32000138	<b>MIH-CA-64P-T3-A4E2-6</b>	Works with 1104 and 1106
32000159	<b>MIH-CA-70P-IT4-C4.4-12 VDC</b>	Works with IT4 1204 only
32000151	<b>MIH-CA-70P-IT4-C7.1-6-12 VDC</b>	Works with IT4 1206 only
32000155	<b>MIH-CA-86P-T4-C4.4-6</b>	Works with FT4 1204 only
32000188	<b>MIH-CA-70P-FT4-C7.1-6</b>	Works with FT4 1206 only
32000170	<b>MIH-PK-94P-IT4/T4-C3.4/P854F</b>	Works with 854 IOPU engine
<b>PSI Engine</b>		
32000194	<b>MIH-PSI-16P-GAS-4</b>	GM engine with Econtrols ECU
<b>Scania Engine</b>		
32000166	<b>MIH-SCANIA-8P/6P-DC-13-24 V</b>	Works with iT4
32000132	<b>MIH-SCANIA-8P-FT4-EMS-XPI-6</b>	Works with FT4
<b>Volvo Engine</b>		
32000200	<b>MIH-VO-8P-T4-6</b>	Works with Volvo T4 engine
<b>All Engines - IOPU Harnesses</b>		
32000190	<b>MIH to IOPU Jumper Harness</b>	MIH to IOPU Jumper Harness
32000191	<b>MIH-IOPU-CA-70P-FT4-C7.1</b>	IOPU Harness for CAT 7:1
32000192	<b>MIH-IOPU-CA-86P-FT4-C4.4</b>	IOPU Harness for CAT 4:4
32000170	<b>MIH-PK-94P-IT4/T4-C3.4/P854F</b>	Works with 854 IOPU engine
<b>All Engines - Extension Harnesses</b>		
78001035	<b>MIH, Extension</b>	Harness, 6-feet long
78000294	<b>MIH, Extension</b>	Harness, 12-feet long
78000293	<b>MIH, Extension</b>	Harness, 20-feet long
78000933	<b>MIH, Extension</b>	Harness, 40-feet long