

# Ignition Controllers & Harnesses



## Ignition Controllers – Heavy Duty – Standard

P/N	max. Outputs	Connector Style	Connectors		Pickup		Equivalent to
			Input	Output	Inputs	Voltage	
66.00.540-20	20	MIL/terminal strip	terminal strip	35 pole, socket	3	programmable via MICT	MIC850 P/N 66.00.855-24/-24-D
66.00.541-20	20	MIL	35 pole, pin	35 pole, socket	2	programmable via MICT	
66.00.544-20	20	MIL	35 pole, pin	14/17 pole, socket	3	programmable via MICT	

## Input Harnesses for Ignition Controllers – Heavy Duty – Standard

P/N	Description	Interfaces	Connector	Length	Pickup
06.02.034-160	Input harness for P/N 66.00.541-20	CAN Bus/RS485 (4 wire)	MIL, 35 pole, socket, 180°	160 in	1 inductive
06.02.035-160	Input harness for P/N 66.00.541-20	CAN Bus/RS485 (4 wire)	MIL, 35 pole, socket, 180°	160 in	2 inductive
06.02.036-160	Input harness for P/N 66.00.541-20	CAN Bus/RS485 (4 wire)	MIL, 35 pole, socket, 180°	160 in	1 Hall effect
06.02.040-160	Input harness for P/N 66.00.541-20	RS485 (2 wire)	MIL, 35 pole, socket, 180°	160 in	1 Hall effect
06.02.041-160	Input harness for P/N 66.00.541-20	CAN Bus/RS485 (4 wire)	MIL, 35 pole, socket, 180°	160 in	1 inductive, 1 magnetic
06.02.048-160	Input harness for P/N 66.00.544-20	CAN Bus (4 wire)	MIL, 35 pole, socket, 180°	160 in	1 inductive, 2 magnetic

## Input Harnesses for Ignition Controllers – Light Duty – Standard <sup>1)</sup>



P/N	Description	Interfaces	Connector	Length	Pickup
95.30.300-L	Input harness for P/N 66.00.541-20	CAN Bus (4 wire)	MIL, 35 pole, socket, 180°	L= 5/15/25/50 ft	1 inductive
95.30.301-L	Input harness for P/N 66.00.541-20	CAN Bus (4 wire)	MIL, 35 pole, socket, 180°	L= 5/15/25/50 ft	1 Hall effect
95.30.302-L	Input harness for P/N 66.00.541-20	CAN Bus (4 wire)	MIL, 35 pole, socket, 180°	L= 5/15/25/50 ft	1 magnetic

<sup>1)</sup> For CSA applications flex conduit has to be ordered separately or supplied by customer.

## Output Harnesses for Ignition Controllers – Heavy Duty – Standard <sup>1)</sup>



P/N	Description	Connector	Length	Equivalent to
95.40.235-L	Output harness for P/N 66.00.540-20 and P/N 66.00.541-20, 24 outputs max.	MIL, 35 pole, pin, 180°	L= 5/15/25/50 ft	

<sup>1)</sup> For CSA applications flex conduit has to be ordered separately or supplied by customer.

## Ignition Controllers – Heavy Duty – Special



P/N	max. Outputs	Connector Style	Connectors		Pickup		Equivalent to
			Input	Output	Inputs	Voltage	
66.00.542-20	20	MIL/terminal strip	terminal strip	14/17 pole, socket	3	programmable via MICT	WOODWARD® IC9xx, MIC850 P/N 66.00.851-24/-24-D

Consult factory for availability of ATEX certified ignition controllers.

MIC4-Z5 | MIC5 Ignition Controller

# Ignition Controllers & Harnesses

## Output Harnesses for Ignition Controllers – Heavy Duty – Standard/Special <sup>1)</sup>



P/N	Description	Connector	Length	Equivalent to
95.40.214-L	Output harness for P/N 66.00.542-20 and P/N 66.00.544-20, 12 outputs max.	MIL, 14 pole, pin, 180°	L= 5/15/25/50 ft	
95.40.217-L	Output harness for P/N 66.00.542-20 and P/N 66.00.544-20, 16 outputs max.	MIL, 17 pole, pin, 180°	L= 5/15/25/50 ft	

<sup>1)</sup> For CSA applications flex conduit has to be ordered separately or supplied by customer.

## Output Adaptor Harnesses for Ignition Controllers – Heavy Duty – Standard/Special

P/N	Description	Connector	Length	Equivalent to
77.49.006	Output adaptor harness for P/N 66.00.540-20 and P/N 66.00.541-20, use to replace WOODWARD® IC9xx ignition controller and MIC850 P/N 66.00.851-24/-24-D, 24 outputs max.	MIL, 35 pole, pin, 180°	16 in	
77.49.007-L	Output adaptor harness for P/N 66.00.540-20 and P/N 66.00.541-20, use to replace ALTRONIC® CPU95 ignition controller P/N 791950-16, 16 outputs max.	MIL, 35 pole, pin, 90°	L= 1/5/7/10 ft	
77.49.008	Output adaptor harness for P/N 66.00.540-20 and P/N 66.00.541-20, use to replace MIC750 ignition controller P/N 66.00.750/-D, 16 outputs max.	MIL, 35 pole, pin, 90°	16 in	

## Junction Box & Accessories



P/N	Figure	Description	Equivalent to
06.05.075	<b>1</b>	Junction box	593600-1
15.07.134	<b>2</b>	Flex conduit, 3/4 in, black <sup>1)</sup>	
15.07.231	<b>3</b>	Fitting, 3/4 in, junction box to flex conduit	

<sup>1)</sup> Flex conduit needs to be ordered in m/ft in required length.



**1**



**2**



**3**