

■ New Product

Stepper Motor Harness For VariFuel2 Air/Gas Mixers and ITB Throttle Bodies

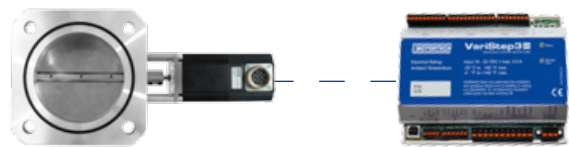
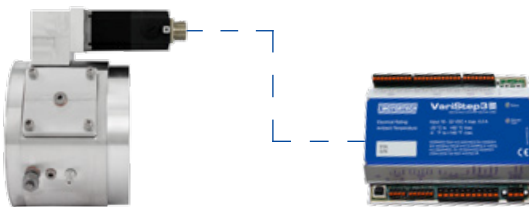
MOTORTECH makes a new harness available for the connection of stepper motor drivers and the stepper motors, used on VariFuel2 air/gas mixers and ITB throttle bodies.

The new harness (P/N 31.02.087-10) is equipped with a one-piece cable for the signal transmission to stepper motor and encoder and will replace the currently available stepper motor harness (P/N 31.01.942) in the medium term.



Properties & Features

- One-piece cable for simplified cable laying and connection to driver
- Complete cabling in PVC outer jacket
- Improved shielding
- The optimized design enables the configuration of the harness even in greater lengths (on request)
- Unified wire colors for simplified wiring
- Compatible to stepper motor harness P/N 31.01.942



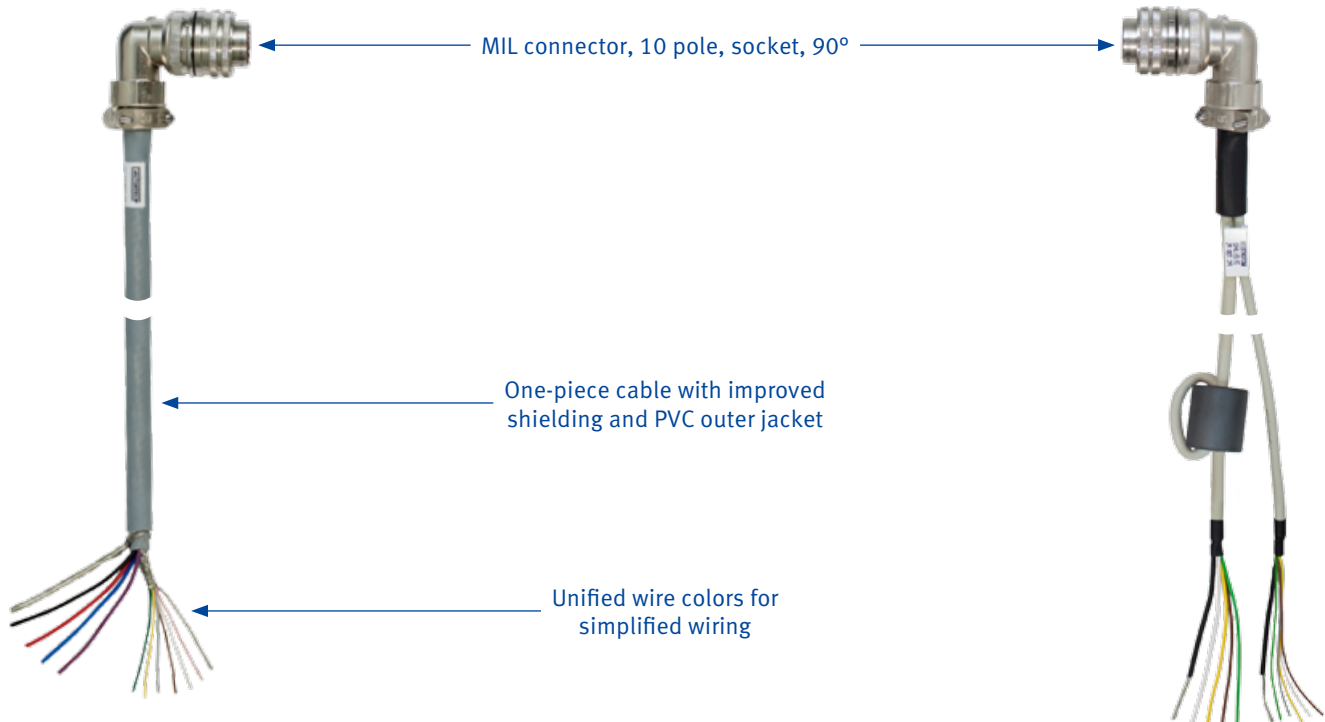
DISTRIBUTION

Customers / others	Yes
Representatives and Sales Partners	Yes
OEM partners	Yes
MOTORTECH subsidiaries	Yes

■ New Product

P/N 31.02.087-10

P/N 31.01.942



Wiring Stepper Motor and Encoder in Comparison

Stepper Motor Harness	P/N	31.02.087-10		31.01.942		Description	
		Connector	Pole	Cable Type	Wire Color		
MIL, 10 pole, socket, 90°	A	10-core, shielded	black	4-core, shielded	white	phase A1	stepper motor
	B		violet		brown	phase A2	
	C		red		green	phase B1	
	D		blue		yellow	phase B2	
	H		shield	shield	shield	shield	encoder
	E		shield	shield	shield	shield	
	F		white	5-core, shielded	white	A	
	G		green		green	B	
	I		gray		gray	I	
	J		yellow		yellow	voltage	
-	brown	brown	ground	not connected			
-	pink						

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