

Piezoelectric Drive Cables



The drive cables PAA100 and PAA101 are the standard SMC terminated cables used with all the Thorlabs 75V piezoelectric actuators and nanopositioning stages with internal piezoelectric actuators. These cables are compatible with Thorlabs MAX and NF series stages as well as our full line of piezo actuators and extenders.



ITEM#	\$	£	€	RMB	DESCRIPTION
PAA100	\$ 34.00	£ 21.40	€ 31,60	¥ 324.70	Drive Cable for Piezo Actuators (3.0m)
PAA101	\$ 39.10	£ 24.60	€ 36,40	¥ 373.40	Drive Cable for Piezo Actuators (1.5m)

Piezoelectric Drive Cable Extension



The PAA100/A and PAA101/A drive cables are for use with the internal piezoelectric actuators of the APT600 six-axis stage that can be found on pages 310-314. Primary function of these cables is to extend the standard length of factory installed cables.



ITEM#	\$	£	€	RMB	DESCRIPTION
PAA100/A	\$ 51.00	£ 32.10	€ 47,40	¥ 487.10	Drive Cable Extension for Piezo Actuators (3.0m)
PAA101/A	\$ 51.00	£ 32.10	€ 47,40	¥ 487.10	Drive Cable Extension for Piezo Actuators (1.5m)

Piezoelectric Feedback Cables



The feedback cable PAA622 can be used to connect any Thorlabs stage equipped with strain gauge feedback to Thorlabs wide range of controllers. The PAA623 cables allow any newer Thorlabs stage to be connected to older generation pre 2002 Melles Griot controllers.



ITEM#	\$	£	€	RMB	DESCRIPTION
PAA622	\$ 102.00	£ 64.30	€ 94,90	¥ 974.10	Piezo Feedback Cable, Male D-Type to Female LEMO Converter (3.0m)
PAA623	\$ 102.00	£ 64.30	€ 94,90	¥ 974.10	Piezo Feedback Cable, Female D-Type to Male LEMO Converter (3.0m)

Piezoelectric Feedback Cable Extension



The PAA605 and PAA606 feedback cables are for use with the internal piezoelectric actuators of the APT600 six-axis stage that can be found on pages 310-314. These cables are fitted with 9 pin D-type connectors on both ends and are available in two lengths 1.5m or 3m.



ITEM#	\$	£	€	RMB	DESCRIPTION
PAA605	\$ 54.82	£ 34.50	€ 51,00	¥ 523.50	Feedback Cable Extension for Piezo Actuators (1.5m)
PAA606	\$ 57.80	£ 36.40	€ 53,80	¥ 552.00	Feedback Cable Extension for Piezo Actuators (3.0m)

Stepper Motor Drive Cables



These cables are fitted with D-type connectors on both ends; the male end connects to the controller, and the female end connects to the actuator. These cables can be used with any of the individual stepper motor actuators that can be found in the separate actuator section on page 406 (Use with BSC101, BSC103, and SCC101).



ITEM#	\$	£	€	RMB	DESCRIPTION
PAA612	\$ 85.00	£ 53.60	€ 79,10	¥ 811.80	APT Stepper Motor Drive Cable (1m)
PAA613	\$ 69.70	£ 43.90	€ 64,80	¥ 665.60	APT Stepper Motor Drive Cable (3.0m)

Legacy LEMO Stepper Motor Drive Cables



The PAA620 can be used to connect any stepper motor previously sold by Melles Griot or any Thorlabs products equipped with LEMO connectors with the latest range of controllers from Thorlabs. Alternatively, the conversion cable PAA621 can be connected to any stepper motor controller with 8-pin LEMO connectors previously sold by Melles Griot to drive any of the Thorlabs' stepper motor actuators.

ITEM#	\$	£	€	RMB	DESCRIPTION
PAA620	\$ 102.00	£ 64.30	€ 94,90	¥ 974.10	Stepper Motor Drive Cable, Male D-Type to Female LEMO Converter (3.0m)
PAA621	\$ 102.00	£ 64.30	€ 94,90	¥ 974.10	Stepper Motor Drive Cable, Female D-Type to Male LEMO Converter (3.0m)

Single Axis Stages

Multi-Axis Stages

Flexure Stage Accessories

Motorized Mirror Mounts

Rotation Stages

Drive Electronics & Auto-Alignment

Actuators & Adjusters

Brief Tutorials