

Universal Feedback Connector Kit

The 2198-K57CK-D15M universal feedback kit passes feedback signals straight through from the encoder to the universal feedback (UFB) connector on the drive. The following encoder feedback types are accepted:

- Hiperface high-resolution absolute multi-turn and single-turn
- Feedback-only or load feedback (absolute single-turn/multi-turn Hiperface)

Use the universal feedback connector kit in the following types of installations:

- New installations with Kinetix 5700 servo drives and the compatible motors and actuators
- Existing motor/actuator installations when upgrading with Kinetix 5700 servo drives

Compatible Allen-Bradley Motors and Actuators

Rotary Motors	Linear Actuators	2090-Series Feedback Cables ⁽¹⁾
MP-Series low-inertia motors (Bulletin MPL)	LDAT-Series integrated linear thrusters	2090-CFBM7DF-CEAAxx (standard, non-flex) 2090-XXNFMF-Sxx (standard, non-flex) 2090-CFBM7DF-CEAFxx (continuous-flex) 2090-CFBM7DF-CDAFxx (continuous-flex)
MP-Series medium-inertia motors (Bulletin MPM)	MP-Series integrated linear stages (Bulletin MPAS) ballscrew ⁽²⁾	
MP-Series food-grade motors (Bulletin MPF)	MP-Series multi-axis linear stages (Bulletin MPMA) ballscrew ⁽²⁾	
MP-Series stainless-steel motors (Bulletin MPS)	MP-Series electric cylinders (Bulletin MPAR)	
	MP-Series heavy-duty electric cylinders (Bulletin MPAL)	

(1) These are typical feedback cables. Refer to the Kinetix 5700 Servo Drives Design Guide, publication [GMC-RM010](#), for the cables required for specific drive and motor/actuator combination.

(2) Use the feedback connector kit with only Bulletin MPAS and MPMA ballscrew linear stages. Direct-drive linear stages are not compatible.

Universal Feedback Connector Kit Dimensions

