

Cable Selection for Manufacturers Connectors

When putting together an amplifier/drive and cable solution to mate up an Exlar® actuator with “M” option (manufacturers connectors) use our cable selection guide found on our website (exlar.com) and in the current catalog (page 161). This guide can help with the selection of feedback cables, power only cables, power cables with brake, and brake cables.

When using the guide you will need to know what feedback has been selected and the amplifier/drive has been selected then it is possible to select the correct manufacturer’s part number.

Example: If one wanted to use a Beckhoff amplifier/drive and is using the BE1 feedback then the feedback cable that should be ordered is the ZK4000-26yy-2zzz.

The same process should be used to select the power and brake cable as well.

Cable Selection Guide

Manufacturers Feedback Cable Selection Guide

Amplifier/Drive Selected	Feedback Selected	Manufacturers Part Number
Allen-Bradley/Rockwell: All Drives	RA1/RA2/RA3/RA4 AB8/AB9/ABB	2090-CFBM7DF-CDAxyy
AMKASYN: All Drives	AK1/AK2	DS Series Absolute Encoder Cable
Beckhoff: All Drives	BE1	ZK4000-26yy-2zzz
B&R Automation: All Drives	BR1 BR2	8CRxxx.12-1 8CExxx.12-1
Emerson/Control Techniques: Unidrive SP/Epsilon EP	CT1/CT3 CT2/EM2/EM5 CT4/CT7 CT5 CT5	SSBCABXXXX UFCSXXX SIBAAAXXXX SRBBBBXXXX SRBBABXXXX
Unidrive M	CT4/CT7 EM2/EM5	SIBAEAXXXX CFCSXXX
En/Epsilon/MDS	EU1/EU4	SH Series Absolute Encoder Cable
G&L Motion Control/Danaher Motion: MMC Smart Drive/ Digital MMC Control	GL1 GL2 GL3 GL4	ENC-H&F ENC-L&M ENC-NSM ENDAT-AKM
Indramat/Bosch-Rexroth: DKC Series/DIAX	IN1 IN5 IN6 IN7	IKS4001 IKS4001 IKS4374 RKG4200
IndraDrive		
Jetter Technologies: JetMove 2xx JetMove 6xx	JT1 JT1	JH/JL Series Resolver Cable Nr. 23 JH/JL Series Resolver Cable Nr. 423