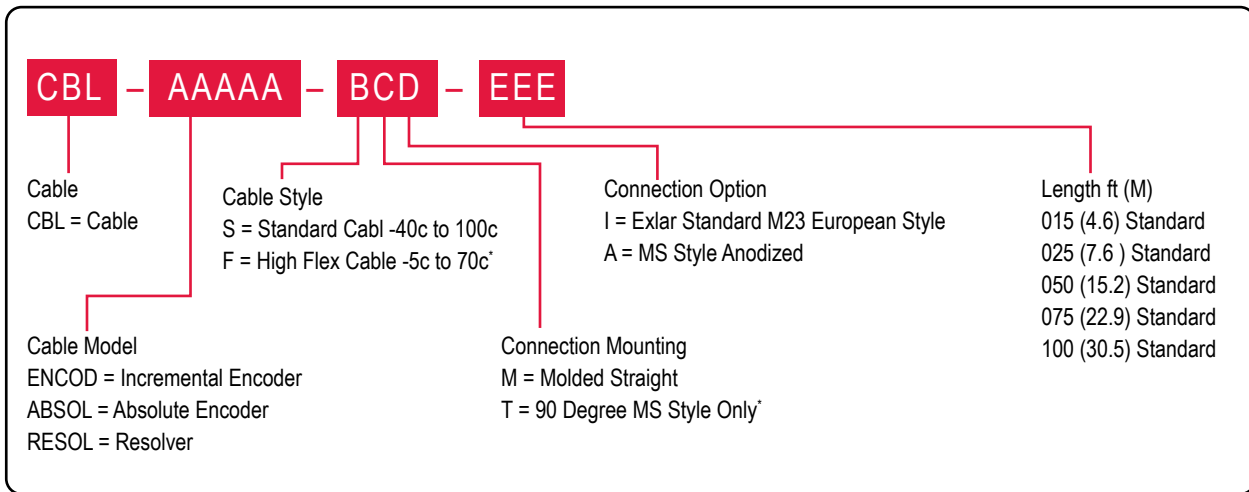
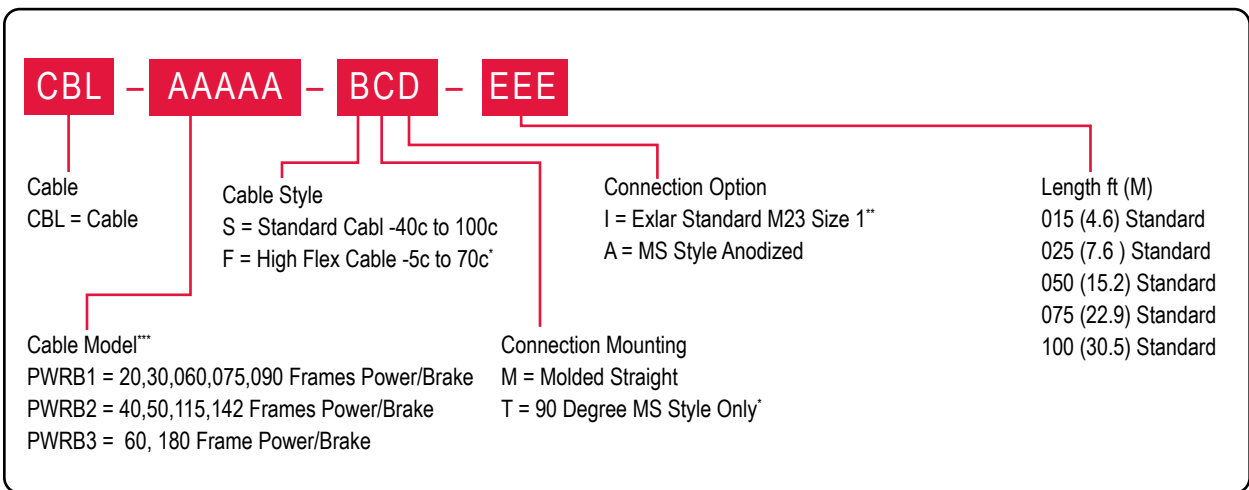


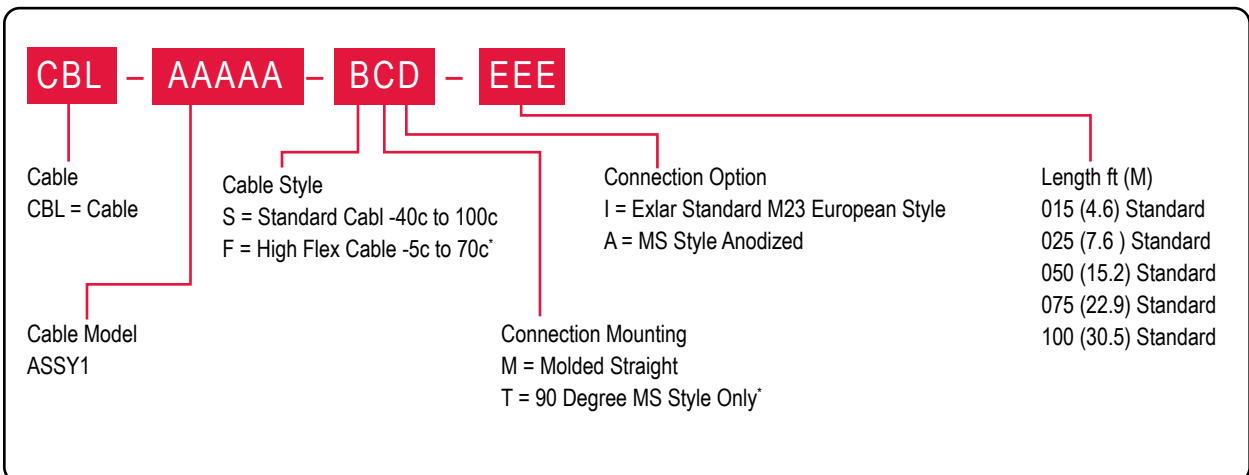
Feedback Cable Configuration - e.g. CBL-ENCOD-SMI-015



Power Cable Configuration - e.g. CBL-PWRB1-SMI-015



Accessory Cable Configuration - e.g. CBL-ASSY1-SMI-015



All Exlar cables rated IP65 when mated to actuator.

* Non-standard options – require longer lead times.

** PWRB3 uses M40 size 1.5.

*** Special stator winding may require a special power cable.

Manufacturers Feedback Cable Selection Guide

Amplifier/Drive Selected	Feedback Selected	Manufacturers Part Number
Allen-Bradley/Rockwell: All Drives	RA3 RA1, RA2, RA4	2090-CFBM7DF-CDAXyy 2090-CFBM7DF-CEAXyy
AMKASYN: All Drives	AK1/AK2	DS Series Absolute Encoder Cable
Beckhoff: All Drives	BE1	ZK4510-26xy-zzzz
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	SSBCABXXXX UFCSXXX SIBAAAXXXX SRBBBBXXXX SRBBABXXXX
Unidrive M	CT5	SRBBABXXXX
En/Epsilon/MDS	CT4/CT7 EM2/EM5	SIBAEAXXXX CFCSXXX
Elau: All Drives	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	IKS4001 IKS4001 IKS4374
IndraDrive	IN7/IN8	RKG4200
Jetter Technologies: JetMove 2xx JetMove 6xx	JT1 JT1	JH/JL Series Resolver Cable Nr. 23 JH/JL Series Resolver Cable Nr. 423
Kollmorgen/Danaher: All Drives	KM4 KM5 KM6	VF-SB4474N-XX VF-RA2474N-XX CF-CB7374N-XX
Lenze/AC Tech: All Drives	LZ1 LZ5 LZ6	MCS Series Absolute Encoder Cable MCS Series Resolver Cable MCS Series Incremental Encoder Cable
Mitsubishi: MR-J3	MT1	MR-J3ENSCBLxxM-H
Momentum: All Drives	MN1 MN2 MN3 MN4	SC-AE1-xxx SC-AE2-xxx SC-IE1-xxx SC-RS1-xxx
Ormec: All Drives	OR2	Consult Exlar
Parker Compumotor: All Drives	PC6 PC7 PC8 PC9/ PCØ	SMH Series Incremental Encoder Cable SMH Series Resolver Cable COMPAX3 F-2C1-xx or Aries F-1A1-xx F-2B1-xx
Pacific Scientific: All Drives	PS3	CEF-RO-XXX-900X
Stober Drives: FDS/MDS 5000	SB3	Stober Absolute Encoder Cable
Siemens: 611U/Masterdrives/SMC20	SM2 SM3/SM4 SM5	6FX5002-2CF02-.... 6FX5002-2EQ10-.... 6FX5002-2CA31-....
SEW/Eurodrive: All Drives	SW1 SW3	CMP Series Resolver Cable CMP Series Absolute Encoder Cable
Yaskawa: Sigma II Series	YS2/YS3	JZSP-CMP02-XX(B)
Sigma V M	YS5	JZSP-CVP07-XX-(E)

Manufacturers Power/Brake Cables

Models:		GSX20, GSX30, SLM/SLG060, SLM/SLG090		
Amplifier/Drive Selected	Feedback Selected	Power only 4 wire	Power + Brake/Therm	Brake Cable
Allen-Bradley/Rockwell: All Drives	RA1/RA2/RA3/RA4 AB8/AB9/ABB	2090-CPWM7DF-16Axyy	2090-CPBM7DF-16Axyy	N/A
AMKASYN: All Drives	AK1/AK2	N/A	DS Series Power Cable Size 1	N/A
Beckhoff: All Drives	BE1	N/A	ZK4500-0023-zzzz	N/A
B&R Automation: All Drives	BR1/BR2	N/A	8CMxxx.12-1	N/A
Emerson/Control Techniques: All Drives	CT1/CT3/CT4/CT5/CT7 CT2/EM2/EM5	MSBAAA CMDS	MBBAAA N/A	N/A CBMS
Elau: All Drives	EU1/EU4	N/A	E-MO-111	N/A
G&L Motion Control/ Danaher Motion: MMC Smart Drive/ Digital MMC Control	GL1 GL2 GL3 GL4	PWR-H&F...16AA N/A PWR-NSM...16AA N/A	N/A PWR-L&M...16-64 N/A PWR-AKM...16-64	Exlar CBL-ASSY1-xxA-xxx N/A Exlar CBL-ASSY1-xxA-xxx N/A
Indramat/Bosch-Rexroth: DKC Series/DIAX IndraDrive	IN1/IN5/IN6 IN7/IN8	N/A N/A	MKD/MHD Power Cable Size 1 MSK Power Cable Size 1	N/A N/A
Jetter Technologies: All Drives	JT1	N/A	JH/JL Power Cable Size 1 #24.1	N/A
Kollmorgen/Danaher: All Drives	KM4/KM5/KM6	N/A	6 Amp - VP-508CFAN-XX 12 Amp - VP-508CFAN-XX 20 Amp - VP-508DFAN-XX	N/A
Lenze/AC Tech: All Drives	LZ1/LZ5/LZ6	N/A	MCS Power Cable Size 1	N/A
Mitsubishi: MR-J3	MT1	MR-J3P2-xM	N/A	MR-J3BRKS1-xM
Momentum: All Drives	MN1/MN2/MN3/MN4	PCBL1.5-MNT-xxx	PCBL1.5-MNB-xxx	N/A
Ormec: All Drives	OR2		Consult Exlar	
Parker Compumotor: All Drives	PC6/PC7 PC8/PC9/PC0	N/A N/A	SMH Power Cable Size 1 P-3B1-xx	N/A N/A
Pacific Scientific: All Drives	PS3	N/A	PMA Power Cable Size 1	N/A
Stober Drives: FDS/MDS 5000	SB3	N/A	Stober Power Cable Size 1	N/A
Siemens: All Drives with flying leads	SM2/SM3/SM4/SM5		6FX5002-5DA01-....	N/A
SEW/Eurodrive: All Drives	SW1/SW3	N/A	CMP Power Cable Size 1	N/A
Yaskawa: Sigma II Series	YS2 YS3	N/A B1E-xxA	N/A B1BE-xxA	N/A N/A
Yaskawa: Sigma V Series	Y55	B1EV-XXA-E	BABEV-XXA-E	BBEV-XXA-E

Manufacturers Power/Brake Cables

	GSX40, GSX50, SLM/SLG115, SLM142			GSX60 & SLM180		
	Power only 4 wire	Power + Brake/Therm	Brake Cable	Power only 4 wire	Power + Brake/Therm	Brake Cable
	2090-CPWM7DF-14Axyy	2090-CPBM7DF-14Axyy	N/A	2090-CPWM7DF-10Axyy	2090-CPBM7DF-10Axyy	N/A
	N/A	DS Series Power Cable Size 1	N/A	N/A	DS Series Power Cable Size 1.5	N/A
	N/A	ZK4500-0023-zzzz	N/A	N/A	Exlar CBL-PWRB3-xxl-xxx	N/A
	N/A	8CMxxx.12-3	N/A	N/A	8CMxxx.12-5	N/A
	MSBAAA CMMS	MBBAAA N/A	N/A CBMS	PSBxB CMLS	PBBxB N/A	N/A CBMS
	N/A	E-MO-112	N/A	N/A	E-MO-114	N/A
	PWR-H&F...14-AA N/A N/A N/A	N/A PWR-L&M...14-6H N/A PWR-AKM...14-6H	Exlar CBL-ASSY1- xxA-xxx N/A N/A N/A	PWR-H&F...10-AA N/A N/A N/A	N/A PWR-L&M...12-6H N/A PWR-AKM...12-6H	Exlar CBL-ASSY1- xxA-xxx N/A N/A N/A
	N/A N/A	MKD/MHD Power Cable Size 1 MSK Power Cable Size 1	N/A N/A	N/A N/A	MKD/MHD Power Cable Size 1.5 MSK Power Cable Size 1.5	N/A N/A
	N/A	JH/JL Power Cable Size 1 #24.1	N/A	N/A	Exlar CBL-PWRB3- xxl-xxx	N/A
	N/A	6 Amp - VP-508CFAN-XX 12 Amp - VP-508CFAN-XX 20 Amp - VP-508DFAN-XX	N/A	N/A	Under 24 AMP use CP-508-ENBN-XXX Over 24 AMP Contact Kollmorgen Vendor	N/A
	N/A	MCS Power Cable Size 1	N/A	N/A	MCS Power Cable Size 1.5	N/A
	MR-J3P2-xM	N/A	MR-J3BRKS1-xM	MR-J3P2-xM	N/A	MR-J3BRKS1-xM
	PCBL2.5-MNT-xxx	PCBL2.5-MNB-xxx	N/A	PCBL4.0-MNT-xxx	PCBL4.0-MNB-xxx	N/A
		Consult Exlar			Consult Exlar	
	N/A N/A	SMH Power Cable Size 1 P-4B1-xx	N/A N/A	N/A N/A	SMH Power Cable Size 1.5 P-6B2-xx	N/A N/A
	N/A	PMA Power Cable Size 1	N/A	N/A	Exlar CBL-PWRB3- xxl-xxx	N/A
	N/A	Stober Power Cable Size 1	N/A	N/A	Stober Power Cable Size 1.5	N/A
			N/A			N/A
		6FX5002-5DA11-....			6FX5002-5DA61-....	
	N/A	CMP Power Cable Size 1	N/A	N/A	CM Power Cable Size 1.5	N/A
	B1E-xxA N/A	B1BE-xxA N/A	N/A N/A	B2E-xxA N/A	B2BE-xxA N/A	N/A N/A
	B1EV-XXA-E	BABEV-XXA-E	BBEV-XXA-E	B3EV-XXA-E	200V=BCBEV-XX(A)-E 400V=NA	BBEV-XX (A)-E

*If stator current draw exceeds cable connector rating, a larger connector will be provided. Please note: Euro style connectors are size 1.5 M40 connectors. If the manufacturer does not offer a size 1.5 M40 power cable, an Exlar Power Cable must be purchased.