Cable coding system

Feedback cable

Cable code starts with DE2 AB 00 CDE LM

For example = DE20100780-5M (Feedback cable for Leixum32M, M17 connector with length 5 meters)

Connector type on motor side	CDE
M15	361
M17	780
M23	790

Cable length	LM
3 meters	3M
5 meters	5M
20 meters	20M
25 meters	25M
30 meters	30M

Servo drive name	Manufacturer	Encoder type	AB
No drive specified	–	SIN/COS 1Vpp	00
Lexium32M	Schneider Electric	SIN/COS 1Vpp	01
Unidrive M	Nidec	SIN/COS 1Vpp	02
Acopos	B&R	SIN/COS 1Vpp	03
Sinamics SMC (S120)	Siemens	SIN/COS 1Vpp	04
XtrapulsPAC, PacHP	Infranor	SIN/COS 1Vpp (>=1 period)	05
Lexium62 (Pacrive3)	Schneider Electric	SIN/COS 1Vpp	06
L-Force	Lenze	SIN/COS 1Vpp	07
Accurax G5	Omron	Digital AB	08
SLVDn / Compax3	Parker	SIN/COS 1Vpp	09
Digiflex	AMC	Digital AB	10
Combiverft F5	KEB	SIN/COS 1Vpp	11
IMD	Robox	SIN/COS 1Vpp	12
Eco	ESA Automation	BiSS-C	13
MR-J3	Mitsubishi	Digital AB	14
Kinetix 9500	Rockwell	SIN/COS 1Vpp + hall	15
MBD / TBS1	NILAB	SIN/COS 1Vpp	16
Servo AD	Hitachi	Digital AB	17
Sigma-5	Yaskawa	Digital AB	18
AKD	Kollmorgen	SIN/COS 1Vpp	19
Ecovario	JAT	SIN/COS 1Vpp	20
Lexium32M	Schneider Electric	Resolver	21
SLVDn / Compax3	Parker	Resolver	22
Hybrid Drive	NILAB	SIN/COS 1Vpp	23

Robox IMD	Robox	Feedback	24
Robox IMD	Robox	Power / Bus	25
Sinamics SME (S120)	Siemens	SIN/COS 1Vpp	26
Indradrive	Bosch Rexroth	SIN/COS 1Vpp	27
Gold Oboe	Elmo	SIN/COS 1Vpp	28
Xenus	Copley Controls	SIN/COS 1Vpp	29
DIAS	Sigmatek	SIN/COS 1Vpp	30
ServoOne Junior	Lust LTI	SIN/COS 1Vpp	31
AX5000	Beckhoff	SIN/COS 1Vpp	32
LBD / XtrapulsPack / PackHP	Infranor	SIN/COS 1Vpp (1 period)	34
SBD	CMZ	SIN/COS 1Vpp	35
SBD	CMZ	SIN/COS 1Vpp (1 period)	36
DRV-3	Fagor	SIN/COS 1Vpp	38
SBD	CMZ	Resolver	39
CDHD2	Servotronix	SIN/COS 1Vpp	40
SBD	CMZ	SIN/COS 1Vpp + Hiperface	50
OPDEEplus	BDF Digital	SIN/COS 1Vpp	60

From:
https://www.nilab.at/dokuwiki/ - **NiLAB GmbH Knowledgebase**

Permanent link:
https://www.nilab.at/dokuwiki/doku.php?id=en:green_drive_motors:cable_coding

Last update: **2026/09/11 07:55**