

## PLC axis indexing parameter

Command	Data type	Description	PS	AX	RW	Range
M_SSEC_PLCINDXPRM_CHGAUXNO	T_CHAR	Auxiliary axis No.	-	O	RW	0 to 6
M_SSEC_PLCINDXPRM_STATION	T_SHORT	The number of indexing stations	-	O	RW	2 to 360
M_SSEC_PLCINDXPRM_CONT1	T_SHORT	Control parameter 1	-	O	RW	0 to 0xFFFF
M_SSEC_PLCINDXPRM_CONT2	T_SHORT	Control parameter 2	-	O	RW	0 to 0xFFFF
M_SSEC_PLCINDXPRM_TLENG	T_FLOATBIN	Stroke length of linear axis	-	O	RW	1 to 99999.999
M_SSEC_PLCINDXPRM_STOFSET	T_FLOATBIN	Station offset	-	O	RW	-99999.999 to 99999.999
M_SSEC_PLCINDXPRM_ASPEED1	T_LONG	Operation parameter group 1 Automatic operation speed	-	O	RW	1 to 100000
M_SSEC_PLCINDXPRM_MSPEED1	T_LONG	Operation parameter group 1 Manual operation speed	-	O	RW	1 to 100000
M_SSEC_PLCINDXPRM_TIMEL1	T_SHORT	Operation parameter group 1 Acceleration/deceleration time constant 1	-	O	RW	1 to 9999
M_SSEC_PLCINDXPRM_TIMEL2	T_SHORT	Operation parameter group 1 Acceleration/deceleration time constant 2	-	O	RW	1 to 999
M_SSEC_PLCINDXPRM_TL1	T_SHORT	Operation parameter group 1 Torque limit value	-	O	RW	1 to 500
M_SSEC_PLCINDXPRM_OD1	T_SHORT	Operation parameter group 1 Excessive error detection width	-	O	RW	0 to 32767
M_SSEC_PLCINDXPRM_JUST1	T_FLOATBIN	Operation parameter group 1 Set position output width	-	O	RW	0 to 99999.999
M_SSEC_PLCINDXPRM_NEAR1	T_FLOATBIN	Operation parameter group 1 Near set position output width	-	O	RW	0 to 99999.999
M_SSEC_PLCINDXPRM_SMGST1	T_SHORT	Operation parameter group 1 Acceleration/deceleration type	-	O	RW	0x01,0x0F
M_SSEC_PLCINDXPRM_ASPEED2	T_LONG	Operation parameter group 2 Automatic operation speed	-	O	RW	1 to 100000
M_SSEC_PLCINDXPRM_MSPEED2	T_LONG	Operation parameter group 2 Manual operation speed	-	O	RW	1 to 100000

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M_SSEC_PLCINDXPRM_TIMEL2_1	T_SHORT	Operation parameter group 2 Acceleration/deceleration time constant 1	-	O	RW	1 to 9999
M_SSEC_PLCINDXPRM_TIMEL2_2	T_SHORT	Operation parameter group 2 Acceleration/deceleration time constant 2	-	O	RW	1 to 999