

Command name	Parameters	Syntax	Used for	Used where
SADS	speed accel decel sramp	SADS speed,accel,decel,sramp	setting speed accel decel and sramp	scripts
MOVEABS	dest_a dest_b dest_c dest_d dest_e	MOVEABS dest_a, dest_b, dest_c, dest_d, dest_e	Moving a joint.	scripts
GOTO	label	GOTO label	Go to subrutine	scripts
WSP	x y z v w u	WSP x,y,z,v,w,u	makes a world space point	scripts
OUT	p state	OUT p state	Sets Ouput p to on/off	scripts
IN	p	IN p	Holds value of input p	scripts
MOVEAXIS	axis speed accel decel distance wait	MOVEAXIS axis=axis,speed=speed,accel=accel,decel=decel,distance=distance,wait=wait	Moving an axis with the asigned parameters	scripts
CANCELAXIS	axis wait	CANCELAXIS axis=axis, wait=wait	Cancel movement on axis	scripts
SPLINEHINT	splinehint splineorder	SPLINEHINT splinehint splineorder	Sets splinehint and order	scripts
STATEHINT	statehint	STATEHINT statehint	Sets statehint	scripts
POSITIONHINT	positionhint	POSITIONHINT positionhint	Sets positionhint	scripts
STARTSUB	name	SUB name	Starts subrutine	scripts
ENDSUB	N/A	END	Ends subrutine	scripts

MACRO	name parameter0 parameter1 parameter2	MACRO name parameter0 parameter1 parameter2	Run, save or clears a path	scripts
CALL	script lag	CALL script lag	Starts new script	scripts
RESETPRELOAD	loadgroup	RESETPRELOAD loadgroup	Setting the preloader	scripts
LABEL	label	LABEL label	Makes a goto label	scripts
JUMPLAYER	function layer	JUMPLAYER function layer	Jumps to a label	scripts
SCOPE	parameter0 parameter1 parameter2	SCOPE parameter0 parameter1 parameter2	N/A	scripts
POINT	frameName x y z v w u dt tcpName	POINT frameName x,y,z,v,w,u,dt tcpName	In a PATH subroutine sets frame position using TCP	scripts
RPOINT	frameName x y z v w u dt tcpName	RPOINT frameName x,y,z,v,w,u,dt tcpName	In a PATH subroutine sets frame position using TCP	scripts
EPOINT	frameName x y z v w u dt tcpName	EPOINT frameName x,y,z,v,w,u,dt tcpName	In a PATH subroutine sets frame position using TCP	scripts

HPOINT	frameName x y z v w u dt tcpName	HPOINT frameName x,y,z,v,w,u,dt tcpName	In a PATH subroutine sets frame position using TCP	scripts
HRPOINT	frameName x y z v w u dt tcpName	HRPOINT frameName x,y,z,v,w,u,dt tcpName	In a PATH subroutine sets frame position using TCP	scripts
SLEEP	ms	SLEEP ms	Waits milliseconds	scripts
WAITEVENT	type machineName stateName	WAITEVENT machineName stateName		scripts
TESTEVENT	type machineName stateName	TESTEVENT machineName stateName	Test statemachine state	scripts
SIGNALEVENT	type machineName stateName	SIGNALEVENT type machineName stateName	Sets statemachine state	scripts
COUNTER	name function value	COUNTER name function value	Counts and monitors conditions	scripts
TUNING	name vr value	TUNING name vr value	Sets VR value on TRIO	scripts
SETSPEED	factor	SETSPEED factor	Sets speed	scripts
STOP	N/A	STOP	Stops a script	scripts
ERROR	number text	ERROR number text	Sets error with number and text	scripts

ROBOTSPEED	src.type src.idx	ROBOTSPEED src.type src.idx	Set the robot speed	statemachine
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