PLC I/O list Sorting A (Ascending address)

Address	PLC comment	Device name	Pin	Bus type	Sheet ref.	Sensor function
A001.0	Suction flap 2	=CM+MB.01-K3	9		/60.B3	
A001.0	Machine statue indicator: Red	=CM+MB.01-K3	1		/79.B3	
A001.0	Transversal blowing on	=MA+SC-K4	1		/43.A6	
A001.0	Lubrication change direction	=MA+SC-K4	9		/44.B7	
A001.0	Lower lifting unit	=MA+SC-K6	9		/47.B8	
A001.0	Laser suction clean filter Valve 1	=MA+SC-K6	1		/57.A2	
A001.1	Suction flap 3	=CM+MB.01-K3	10		/60.B4	
A001.1	Machine statue indicator: Yellow	=CM+MB.01-K3	2		/79.B4	
A001.1	KL59 Reinforce collision protection	=MA+SC-K4	2		/43.A6	
A001.1	Switch piercing and fly cut	=MA+SC-K4	10		/44.B8	
A001.1	Laser suction clean filter Valve 2	=MA+SC-K6	2		/57.A3	
A001.2	Suction flap 4	=CM+MB.01-K3	11		/60.B5	
A001.2	Machine statue indicator: Green	=CM+MB.01-K3	3		/79.B5	
A001.2	Cutting gas O2	=MA+SC-K4	3		/44.B2	
A001.2	Light barrier is ok/ Enable ready	=MA+SC-K4	11		/43.A7	
A001.2	Laser suction clean filter Valve 3	=MA+SC-K6	3		/57.A4	
A001.3	Suction flap 5	=CM+MB.01-K3	12		/60.B6	
A001.3	Machine statue indicator: Buzzle	=CM+MB.01-K3	4		/79.B6	
A001.3	Cutting gas N2	=MA+SC-K4	4		/44.B2	
A001.3	Laser standby	=MA+SC-K4	12		/62.B2	
A001.3	Laser suction clean filter Valve 4	=MA+SC-K6	4		/57.A5	
A001.4	Upper pallet clamp fixing device	=CM+MB.01-K3	5		/30.A2	
A001.4	Cutting gas Compressed air	=MA+SC-K4	5		/44.B3	
A001.4	Laser on	=MA+SC-K4	13		/62.B2	
A001.5	Upper pallet loose fixing device	=CM+MB.01-K3	6		/30.A4	
A001.5	Pallet flap door on	=MA+SC-K4	6		/44.B4	
A001.5	Laser reset	=MA+SC-K4	14		/62.B3	
A001.5	Start pierce detection	=MA+SC-K6	6		/62.B6	
A001.6	Lower pallet loose fixing device	=CM+MB.01-K3	7		/30.A6	
A001.6	Pallet flap door off	=MA+SC-K4	7		/44.B5	
A001.6	Laser lower power mode	=MA+SC-K4	15		/62.B4	
A001.6	switch on hydraulic pump	=MA+SC-K6	7		/47.B6	
A001.7	Suction flap 1	=CM+MB.01-K3	8		/60.B2	
A001.7	Lubrication pump	=MA+SC-K4	8		/44.B6	
A001.7	Laser varimode	=MA+SC-K4	16		/62.B5	
A001.7	Raise lifting unit	=MA+SC-K6	8		/47.B7	
E001.0	Lower pallet fixing device open sensor 1 (right rear)	=CM+MB.01-K2	9		/33.E2	
E001.0	Upper pallet forward slow switch	=CM+MB.01-K2	1		/31.E2	
E001.0		=IF.04+DP-B2	4		/75.D3	
E001.0	Laser standby	=MA+SC-K3	1		/61.B2	
E001.0	Lubrication low oil level	=MA+SC-K3	9		/74.B6	
E001.0	no excess temperature Hydraulic oil	=MA+SC-K5	9		/48.B4	

Project-designation		
Set of schematics TruLaser 1000 fiber BE		
Project number	Vers.proj.	Doc.type
93630-5-E1	03	E3S

Change number	Edited	Reviewed	Approved
34711-08	01.02.2024 TCN521ZX	01.02.2024 TCN521ZX	01.02.2024 TCN520HU
Original record	03.04.2023 TCN521TE	17.05.2023 TCN521TE	17.05.2023 TCN520HU

Designation	Contents
Circuit diagram TruLaser 1000 fiber BE	PLC I/O list Sorting A (Ascending address) Page 1

Document number	Doc. part	Version	Status	Id number	Sheet	Type	Format
93630-5-201	002	03	RE	2815136	110 of 111	E1	A3