Ether	CAT	bus	overviev	Ν

EtherCAT circuit	Device name	Device function	Sheet
0	=MA+SC-K1	NC Controller	/36.C3
0	=DV+SC-Q6	BM111 Focusing unit Driver	/35.B1
0	=MA+SC-K2		/39.B2
0	=MA+SC-K8		/39.B7
0	=IL+TF-E1	Laser	/63.D1
0	=TL.11+MU-Q1	Lanny valve	/71.C4
0	=CM+MB.01-K1		/78.B3
0	=DV+SC-Q1	X1 Axis Drive	/25.B3
0	=DV+SC-Q2	X2 Axis Drive	/26.A3
0	=DV+SC-Q3	Y Axis Drive	/27.B3
0	=DV+SC-Q4	Z Axis Drive	/28.B2
0	=HM.06+OP-A1		/55.B3
0	-Q1		
0	=MA+SC-K10	BM111 EtherCAT Coupler	/91.F4

TRUMPF Machine Tools Co., Lt						
Jiangsu						
215400 Taicang						
China						
COPYRIGHT BY TRUMPF						

Project-designation		Change number	Edited	Reviewed	Approved	Designation C			Contents Ether CAT bus overview					
Set of schematics TruLaser 1000) fiber BE		34711-08	01.02.2024	01.02.2024		Circuit diagram TruLaser 1000 fiber BE							
Project number	Vorc proj	Doc type		TCN521ZX	TCN521ZX	TCN520HU	December 1	Doc part	Varaian	Ctatus	Id number	Shoot	Typo	Format
· 1	vers.proj.	Doc.type	l	03.04.2023	17.05.2023	17.05.2023	Document number	Doc. part	version	Status	Id Hullibel	Sileet	Type	FUITHAL
93630-5-F1	03	F3S	Original record	I			03630-5-201	002	ี กร	RΕ	2815136	108 of 111	F1	Δ3
33030 3 L1	05	LJJ		TCN521TE	TCN521TE	TCN520HU	93030-3-201	002	05	IVL	2013130	100 0 111		
	•	Set of schematics TruLaser 1000 fiber BE Project number Vers.proj.	Set of schematics TruLaser 1000 fiber BE Project number Vers.proj. Doc.type	Set of schematics TruLaser 1000 fiber BE Project number Vers.proj. Doc.type	Set of schematics TruLaser 1000 fiber BE 34711-08 01.02.2024 TCN521ZX Project number Vers.proj. Doc.type 03.04.2023	Set of schematics TruLaser 1000 fiber BE 34711-08 01.02.2024 TCN521ZX TCN521ZX TCN521ZX Project number Vers.proj. Doc.type 03.630 F. F1 03.04.2023 T7.05.2023	Set of schematics TruLaser 1000 fiber BE 34711-08 01.02.2024 TCN521ZX TCN521ZX TCN520HU Project number Vers.proj. Doc.type 03.04.2023 17.05.2023 17.05.2023 17.05.2023	Set of schematics TruLaser 1000 fiber BE 34711-08 01.02.2024 TCN521ZX 01.02.2024 TCN521ZX Circuit diagram TruLaser 1000 fiber BE Project number Vers.proj. Doc.type 03.04.2023 17.05.2023 17.05.2023 Document number	Set of schematics TruLaser 1000 fiber BE 34711-08 01.02.2024 TCN521ZX TCN521ZX TCN521ZX TCN520HU Circuit diagram TruLaser 1000 fiber BE Project number Vers.proj. Doc.type 03.630 F. F.1 0.03.04.2023 17.05.2023 17.05.2023 Document number Doc. part	Set of schematics TruLaser 1000 fiber BE 34711-08 01.02.2024 TCN521ZX 01.02.2024 TCN521ZX 01.02.2024 TCN520HU Circuit diagram TruLaser 1000 fiber BE Project number Vers.proj. Doc. type 03.04.2023 17.05.2023 17.05.2023 Document number Doc. part Version 03.64.20 F. F.1 0.02 F. F.1 0.03.04.2023 17.05.2023 17.05.2023 0.04.2023 <	Set of schematics TruLaser 1000 fiber BE 34711-08 01.02.2024 TCN521ZX 01.02.2024 TCN521ZX 01.02.2024 TCN520HU Circuit diagram TruLaser 1000 fiber BE Project number Vers.proj. Doc. type 03.04.2023 17.05.2023 17.05.2023 Document number Doc. part Version Status Status 03.64.20 F F1 0.02 F F1 0.02 F F1 0.02 F F1 0.02 F F1 0.03 F F1 0.04 F1 <t< td=""><td>Set of schematics TruLaser 1000 fiber BE 34711-08 01.02.2024 TCN521ZX 01.02.2024 TCN521ZX Circuit diagram TruLaser 1000 fiber BE Project number Vers.proj. Doc.type 03.04.2023 17.05.2023 17.05.2023 Document number Doc. part Version Status Id number Status Id number 03.630 F F1 03.04.2023 17.05.2023 17.05.2023 03.04.2023 17.05.2023 03.04.2023 <</td><td>Set of schematics TruLaser 1000 fiber BE 34711-08 01.02.2024 TCN521ZX 01.02.2024 TCN521ZX Circuit diagram TruLaser 1000 fiber BE Circuit diagram TruLaser 1000 fiber BE Project number Vers.proj. Doc.type 03.04.2023 17.05.2023 17.05.2023 Doc. part Version Status Id number Id number Sheet 03.630 F. F1 0.02 F. F1 0.</td><td>Set of schematics TruLaser 1000 fiber BE 34711-08 01.02.2024 TCN521ZX 01.02.2024 TCN521ZX 01.02.2024 TCN521ZX Circuit diagram TruLaser 1000 fiber BE Project number Vers.proj. Doc.type 03.04.2023 17.05.2023</td></t<>	Set of schematics TruLaser 1000 fiber BE 34711-08 01.02.2024 TCN521ZX 01.02.2024 TCN521ZX Circuit diagram TruLaser 1000 fiber BE Project number Vers.proj. Doc.type 03.04.2023 17.05.2023 17.05.2023 Document number Doc. part Version Status Id number Status Id number 03.630 F F1 03.04.2023 17.05.2023 17.05.2023 03.04.2023 17.05.2023 03.04.2023 <	Set of schematics TruLaser 1000 fiber BE 34711-08 01.02.2024 TCN521ZX 01.02.2024 TCN521ZX Circuit diagram TruLaser 1000 fiber BE Circuit diagram TruLaser 1000 fiber BE Project number Vers.proj. Doc.type 03.04.2023 17.05.2023 17.05.2023 Doc. part Version Status Id number Id number Sheet 03.630 F. F1 0.02 F. F1 0.	Set of schematics TruLaser 1000 fiber BE 34711-08 01.02.2024 TCN521ZX 01.02.2024 TCN521ZX 01.02.2024 TCN521ZX Circuit diagram TruLaser 1000 fiber BE Project number Vers.proj. Doc.type 03.04.2023 17.05.2023