



Stecker Connector	Funktion Function
X26	Ethernet
X27	Com 1
X30	Spindel Ref. Spindle ref.
X34	24V für Ausgang "Steuerung ist betriebsbereit" 24 V for "control-is-ready" signal output
X41	PLC-Ausgang PLC output
X42	PLC-Eingang PLC input
X44	24V (PLC)
X82	PLC-Ausgänge auf Maschinenbedienfeld PLC output on machine operating panel
X101	24VDC-NC (In)
X125	SIK
X141 X142	USB
X147	PLC-Extern PLC external
X600	Compact Flash Removable (CFR)

Stecker Connector	Funktion Function
X1-X4	Lage Istwert Actual position value
X8	Sollwertausgang Nominal value output
X10	Zusätzliche Maschinentasten Additional machine keys
X12	Schaltendes Tastsystem 1 Triggering touch probe 1
X13	Schaltendes Tastsystem 2 Triggering touch probe 2
X23	Handrad Handwheel

ID number: 803344-04		Change No. C168679-10		Tolerances as per ISO 8015	
Phase:		Series		General Tolerances ISO 2768-1/2003-mH ±0.2	
Original drawing		MC 128		Released	
Scale		Anschlussmaße / Mating Dimensions		Version / Revision / Sheet / Page	
Format		MC 128		20.03.2024	
Dimensions in mm		4:5 A1		D 815818-00-A-04	
The reproduction, distribution and utilization of this document as well as the communication of its contents to others without express authorization is prohibited. Offenders will be held liable for the payment of damages. All rights reserved in the event of the grant of a patent, utility model or design. (ISO 15015)		HEIDENHAIN		1 of 1	
DR. JOHANNES HEIDENHAIN GmbH		83301 Traunreut, Germany		Document number	