



A-A

Connector type	8 pin M12 Female A-Coded
Function	PIN
	Encoder input
0 V Sense	1
+E V Sense	2
Data	3
Data\	4
0 V	5
Clock\	6
Clock	7
+E V	8

Connector type	4 pin M12 Female D-Coded	4 pin M12 Female D-Coded	4 pin M12 Male A-Coded
Function	PIN	PIN	PIN
	Port 1	Port 2	Supply
Tx +	1	1	-
Rx +	2	2	-
Tx -	3	3	-
Rx -	4	4	-
+E Volt power source A	-	-	1
+E Volt power source B	-	-	2
0 Volt power source A	-	-	3
0 Volt power source B	-	-	4

Original drawing Scale: 1:1 Format: A2		Gateway PROFINET M12x3 M12 Anschlussmaße / Mounting Dimensions		ID number: 1149997-01 Change No. C025361-25 Phase: Serie Tolerierung nach DIN ISO 8015 Tolerances as per DIN ISO 8015 Allgemeintol. ISO 2768-mH ± 0.2 General tol. ISO 2768-mH ± 0.2
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HEIDENHAIN DR. JOHANNES HEIDENHAIN GmbH 83301 Traunreut, Germany			D1149997-00 - A-01 Document number	