
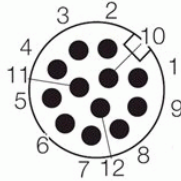


IP	Anschluss-Belegung	
	Elektrischer Anschluss	
	Geometrie Polbild (Steckseite)	
~1Vss	Ausgangssignal	~1Vss
..	Eingangssignal	..
..	Datenschnittstelle	..
..	Teilkreiszusatzspur	..
12 polig	Kundenseitige Steckerausführung	Ader
12	Versorgung 0V (Un)	weißgrün
5	Versorgung 0V (Sensorleitung)	weiß
1	Versorgung +V (Up)	braungrün
11	Versorgung +V (Sensorleitung)	blau
Im Messgerät	Versorgung verbunden mit Sensorleitung	Im Messgerät
Gehäuse	Außenschirm	Schirm
10	Spannungssignal A+	braun
2	Spannungssignal A-	grün
3	Spannungssignal B+	grau
4	Spannungssignal B-	rosa
7	Spannungssignal R+	rot
8	Spannungssignal R-	schwarz
9	Serielle Schnittstelle serial Data	gelb
6	Serielle Schnittstelle Takt	violett

IP	Pin configuration	
	Electrical connection	
	Geometry of pole pattern (plug side)	
~1Vpp	Output signal	~1Vpp
..	Input signal	..
..	Data interface	..
..	Additional circular scale track	..
12-pin	Customer's connection version	Wire
12	Supply 0V (Un)	white and green
5	Supply 0V (sensor line)	white
1	Supply +V (Up)	brown and green
11	Supply +V (sensor line)	blue
In the encoder	Supply connected with sensor line	In the encoder
Housing	External shield	Shield
10	Voltage signal A+	brown
2	Voltage signal A-	green
3	Voltage signal B+	grey
4	Voltage signal B-	pink
7	Voltage signal R+	red
8	Voltage signal R-	black
9	Serial interface for serial data	yellow
6	Serial interface for clock	violet

Connection layout IP 1SS12 ~1Vpp		Pin Layout		Change No: C020319-04										
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HEIDENHAIN DR. JOHANNES HEIDENHAIN GmbH 83301 Traunreut, Germany		<table border="1"> <tr> <th>Serie</th> <th>Version</th> <th>Revision</th> <th>Sheet</th> <th>Page</th> </tr> <tr> <td>D1181773 - 00 - A - 01</td> <td></td> <td></td> <td></td> <td>1/1</td> </tr> </table>	Serie	Version	Revision	Sheet	Page	D1181773 - 00 - A - 01				1/1	Document No	
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