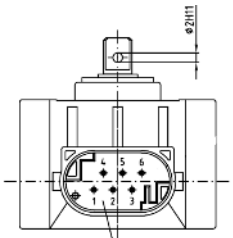
Angle sensor (Hall) 91681

Connector

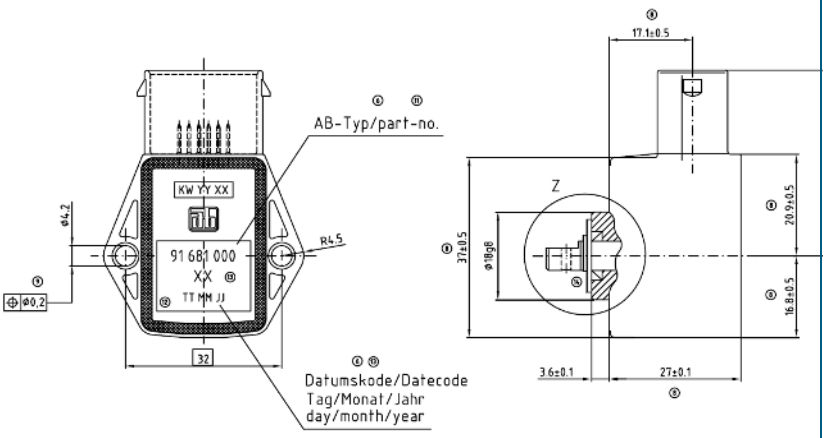


Female connector on request

Pinbelegung connecting chart	
Signal 1	Signal 2
1: +	5: +
2: –	5: –
4 out	3: out

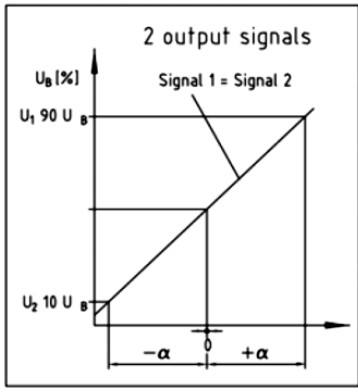
AMP-Kupplung/female connector
AMP-Nr. 114-18063-21/Kodierung A ⑥
MQS-Gegenstecker/connector housing
AMP-Nr. 1-967616-1
Steckerkontakt/terminals ⑤
AMP-Nr. 0-096 3727-2 ⑥
Blindstopfen/blind plug
AMP-Nr. 0-096 7056-1
Einzelleiterabdichtung/core seal
AMP-Nr. 0-096 7067-1

Dimensions

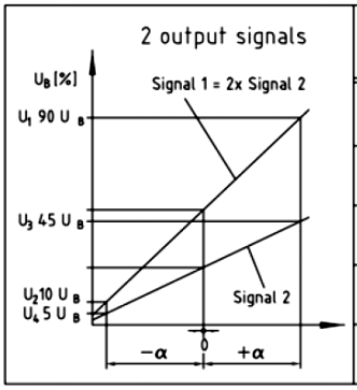


Supply Current	5 V ± 0.25 V 6 mA max. per signal	**Temperature range**	- 40 °C to + 120 °C
Output signal	Voltage interface, 2 signal	**Sealing grade**	Protection class according to DIN 40050-9 housing IP6K6 connector IP6K9K
Terminals Sensor	Gold plated	**Vibration**	Robust against higher requirements
Specification	DHWS670671-6a	**Drawing**	91681000 Index 14

Angle range (degrees)



electrical angle range α	AB part-no.:
± 15	91 681 000 40
± 30	91 681 000 60
± 45	91 681 000 10
± 60	91 681 000 70



electrical angle range α	AB part-no.:
± 15	91 681 000 80
± 30	91 681 000 90
± 45	91 681 001 00
± 60	91 681 000 50

General Note This datasheet does not give any information on product availability. The information given is just meant to describe the product and is not to be considered as guaranteed characteristics in the legal sense. All products are subject to design changes in the interest of further technical development. Copyright: KYOCERA AVX Components (Werne) GmbH (GER)
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