

output 1	switching output pnp: $I_{\max} = 200 \text{ mA}$ ($U_B = 2V$) NOC/NCC adjustable, short-circuit-proof
switching hysteresis	2.0 mm
switching frequency	14 Hz
response time	42 ms
delay prior to availability	< 300 ms

inputs

input 1	com input
description	external synchronisation from rectangular signal with a defined pulse width

housing

material	ABS
ultrasonic transducer	polyurethane foam, epoxy resin with glass contents
class of protection to EN 60529	IP 67
operating temperature	-25°C to +70°C
storage temperature	-40°C to +85°C
weight	10 g

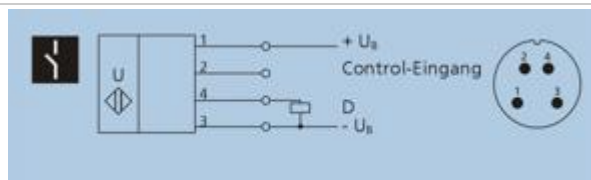
technical features/characteristics

temperature compensation	no
controls	1 pushbutton
scope for settings	teach-in
synchronization	yes
multiplex	no
indicators	1 x LED green: working, 1 x LED yellow: switch status
particularities	small colloidal type

documentation & accessories

user's manual	BA_ENG_zws-xxxCD.pdf
STEP	zws-70_XX_QS_STP.zip
IGS	zws-70_XX_QS_IGS.zip
IPT	zws-70_XX_QS_IPT.zip
PDF	zws-70_XX_QS_PDF.zip
SAT	zws-70_XX_QS_SAT.zip
deployable accessory	KST4A-2/M8 KST4A-5/M8 KST4G-2/M8 KST4G-5/M8 MW-ZWS 1

pin assignment



order no.

zws-70/CD/QS