

## ➔ UC4 General Specifications

⇒ <u>Output</u>	<b>1x Q or /Q</b>
⇒ <u>Teach-In</u>	<b>Teach-In Button</b>
⇒ <u>Supply Voltage</u>	<b>20...30 V (!!)</b>
⇒ <u>Ultrasonic frequency</u>	<b>ca. 380 kHz</b>
⇒ <u>Switching hysteresis</u>	<b>2,0 mm</b>
⇒ <u>Switching frequency</u>	<b>20/s</b>
⇒ <u>Standby delay</u>	<b>300ms</b>
⇒ <u>Response time</u>	<b>24ms</b>

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⇒ Resolution	<b>0,18 mm</b>
⇒ Reproducibility	<b>±0,15% of limiting scanning range</b>
⇒ Current consumption	<b>≤ 25mA without load</b>
⇒ Connection type	<b>M8 3-pin</b>
⇒ Weight	<b>ca. 10g</b>
⇒ Housing	<b>ca. 16 x 16,6 x 36,5 mm<sup>3</sup></b>
⇒ Protection Class	<b>VDE Class III</b>
⇒ Indicator	<b>2 LED: yellow / green</b>
⇒ Teach-In area	<b>from 21 mm onward</b>

### ➔ Specification UC4 LowCost (UC4-1134x)

⇒ <u>Operating range</u>	<b>13...100 mm</b>
⇒ <u>Limiting range</u>	<b>150 mm</b>
⇒ <u>Temperature compensation</u>	<b>No</b>
⇒ <u>Temperature drift</u>	<b>0,17% / °K of current value</b>

### ➔ Specifications UC4 Standard (UC4-1334x)

⇒ <u>Operating range</u>	<b>13...150 mm</b>
⇒ <u>Limiting range</u>	<b>250 mm</b>
⇒ <u>Temperature compensation</u>	<b>Yes</b>
⇒ <u>Temperature drift</u>	<b>≤2% of limiting range</b>