

## Cable transducer series GCA5

□ The absolute cable transducers of the GCA5 series by Baumer feature a measuring range up to 4700 mm. The integrated CANopen® interface provides redundant position from redundant magnetic sensing and hence simplifies function monitoring at control level. Housing protection IP 67 (cable inlet IP 54), shock resistance up to 50 g, vibration proof up to 10 g and the extended temperature range from -40 to +85 °C make the cable transducers particularly robust and resistant against temperature fluctuations and all kinds of soiling.

### Technical data

Protection DIN EN 60529:	IP 67 (housing, drainage holes closed) IP 54 (cable inlet)
Material:	Cable: Stainless steel coated with nylon Housing: plastic
Operating temperature:	-40 °C to +85 °C
Measuring range:	Up to 4,7 m (position), 360° (angle)
Cable acceleration:	≤50 m/s <sup>2</sup>
Cable diameter:	0,9 mm
Pull-in force:	> 1,5 N (pull-in force reduced at low temperatures)
Pull-out force:	≤ 8 N
Voltage supply:	10 V <sub>DC</sub> to 30 V <sub>DC</sub>
Interface:	CANopen®
Sensing method:	Magnetic
Programmable parameters:	Operating modes Rotating direction Scaling Zero position

### Contact

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**Features**

No features listed.