









Q	2				
d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	h <sub>1</sub>	h <sub>2</sub>	t min.
21	M 5	12,5	18	10,5	10
31	M 8	18,5	27	17	15

3

Sp	ecification	

## Knob

- Plastic, Polyamide (PA)
- Glass fiber reinforced
- $\bullet$  Operating temperature -30 °C to +130 °C
- FDA compliant material
  Visually detectable, blue, RAL 5005
  VDB matte finish
- Metal detectable, blue, RAL 5001
   MDB
   matte finish

Threaded bushing

Stainless steel AISI 303

RoHS

Knurled knobs GN 676 are made of blue plastic granulate that is FDA compliant as per FDA CFR.21 and EU 10/2011 as well as visually detectable or metal detectable.

The blue color is especially easy to see with the human eye and is also easy to detect with optical monitoring systems. This allows monitoring of the production process, such as in food production, so that the process can be interrupted if foreign bodies are detected.

The plastic of type MDB also contains metal detectable additives. Metal detectors will be triggered by this material as of a particle volume of about 0.125 cm<sup>3</sup> meaning that even hidden plastic chips can be detected.

see also	Page
GN 676 Knurled Knobs	QVX
GN 676.5 Knobs (Stainless Steel)	QVX
GN 676.1 Knobs (Steel, Blackened)	QVX
GN 676.2 Knobs (Steel, Zinc Plated)	QVX

## **Technical Information**

Product Family Standard Parts Made of Detectable Plastics Product Family Ergostyle®				
Stainless Steel Characteristics		QVX		
How to order GN 676-31-M8-MDB		d <sub>1</sub>		
		d <sub>2</sub>		
		Material / Finish		