

COSI 221

The world's most popular scanner
for coloured PHARMA-CODE™

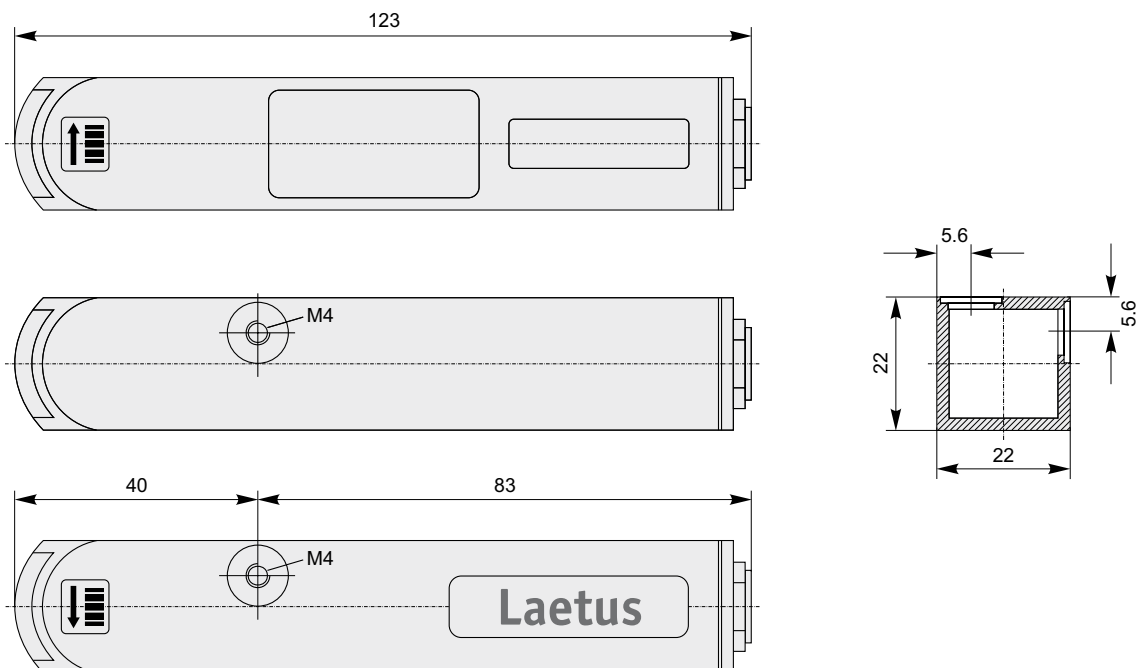


Highlights:

- Reads and evaluates PHARMA-CODE™ (single- and multi-colored), checks for tube orientation, contrast marks, inverse-printed code
- Inspects code on cartons, leaflets, labels and tubes
- Highly compact design:
Can be used even in smallest spaces
- Excellent color sensitivity:
Checks critical colours via PHARMA-CODE™
- Integrated evaluation of the signal data:
Trouble-free and reliable control

In conjunction with the ARGUS family and other Laetus sensors, the COSI 221 offers an efficient security system on all common packaging machines.

Optical properties	Scanning distance	26 mm (from lens apex without 90° mirror) 1 mm (from glass window with 90° mirror)
	Depth of field / field of view	21 – 31 mm (without 90° mirror) 0 – 3 mm (with 90° mirror)
	Scanning angle	5° – 30° perpendicular to code travel
	Illumination source	4 x white-light LED
Electrical properties	Power supply	8 VDC, 12 VDC
	Power consumption	Max. 200 mA (8 V) / max. 50 mA (12 V)
	Input	Gate signal 12 V
	Output	Good, fault and auto-gate signal
	Serial interface	RS 485, Laetus protocol
Housing	Protection grade	IP 65
Accessories	Connection cable to ARGUS 6012	Up to 20 meters
	90° Prism	For installations where space is restricted
	Brackets	GUK-folder, standard adjustable bracket
	Carton reading	Carton flap guide with reflector for auto-gate signal generation
	Adapter box	For ARGUS 6012, if used as a 4th sensor
	wt-system	iBox-interface-converter



Information may be subject to modification without prior consent or notification.