

## TECHNICAL DATA

### Sensor

Power supply	12 V DC powered by Evaluation unit
Connection	M12 connector
Power consumption	Approx. 1.5 W
Housing material	Aluminium
Protection type	IP 65
Process temperature	-20 ... +60 °C
Ambient temperature	-20 ... +60 °C
Required material speed for detection	Min. 0.1 m/s
Working frequency	K-Band 24.125 GHz; $\pm 100$ MHz
Transmitting power	Max. 5 mW
Dimensions	Housing: 122 x 39 x 44 mm (L x W x H)
Weight	Approx. 190 g

### Evaluation unit (DIN Rail)

Power supply	24 V DC $\pm 10$ %
Power consumption	Approx. 3.5 W
Relay contact	Max. rated load: 250 V AC Max. peak current: 6 A Max. rated load 230 V AC: 250 VA Max. breaking capacity DCI: 3/110/220 V: 3/0.35/0.2 A Min. switching load: 500 mW (10 V / 5 mA)
Fall-delay time	250 ms ... 15 s (continuously adjustable)
Weight	Approx. 172 g

