

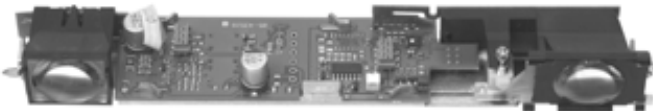
AIR 16-S SLAVE

Sensor module

AIR 16-S SLAVE



- ◆ Sensor module for configurable TopScan-S
- ◆ Certified as cat. 2 in accordance with DIN 18650
- ◆ Slave module



General specifications

Detection range min.	0 ... 1500 mm
Detection range max.	0 ... 2500 mm
Light source	IRED
Black/White difference (6%/90%)	< 2 % at 2000 mm sensor range
Marking	CE
Operating mode	Background evaluation
Diameter of the light spot	3 cm x 8 cm at 2000 mm sensor range

Indicators/operating means

Function display	LED red/green
Operating elements	sensing range adjuster

Electrical specifications

Operating voltage	24 V DC +/- 20 %
No-load supply current I ₀	55 mA

Output

Response time	≤ 70 ms
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Standard conformity

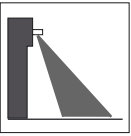
Standards	EN 60947-5-2
Standards 2	EN 61000-6-2 without EN 61000-4-5, EN 61000-4-11
Standards 3	EN 61000-6-3
Standards 4	DIN 18650
Standards 5	EN 12978

Ambient conditions

Ambient temperature	-10 ... 50 °C (263 ... 323 K)
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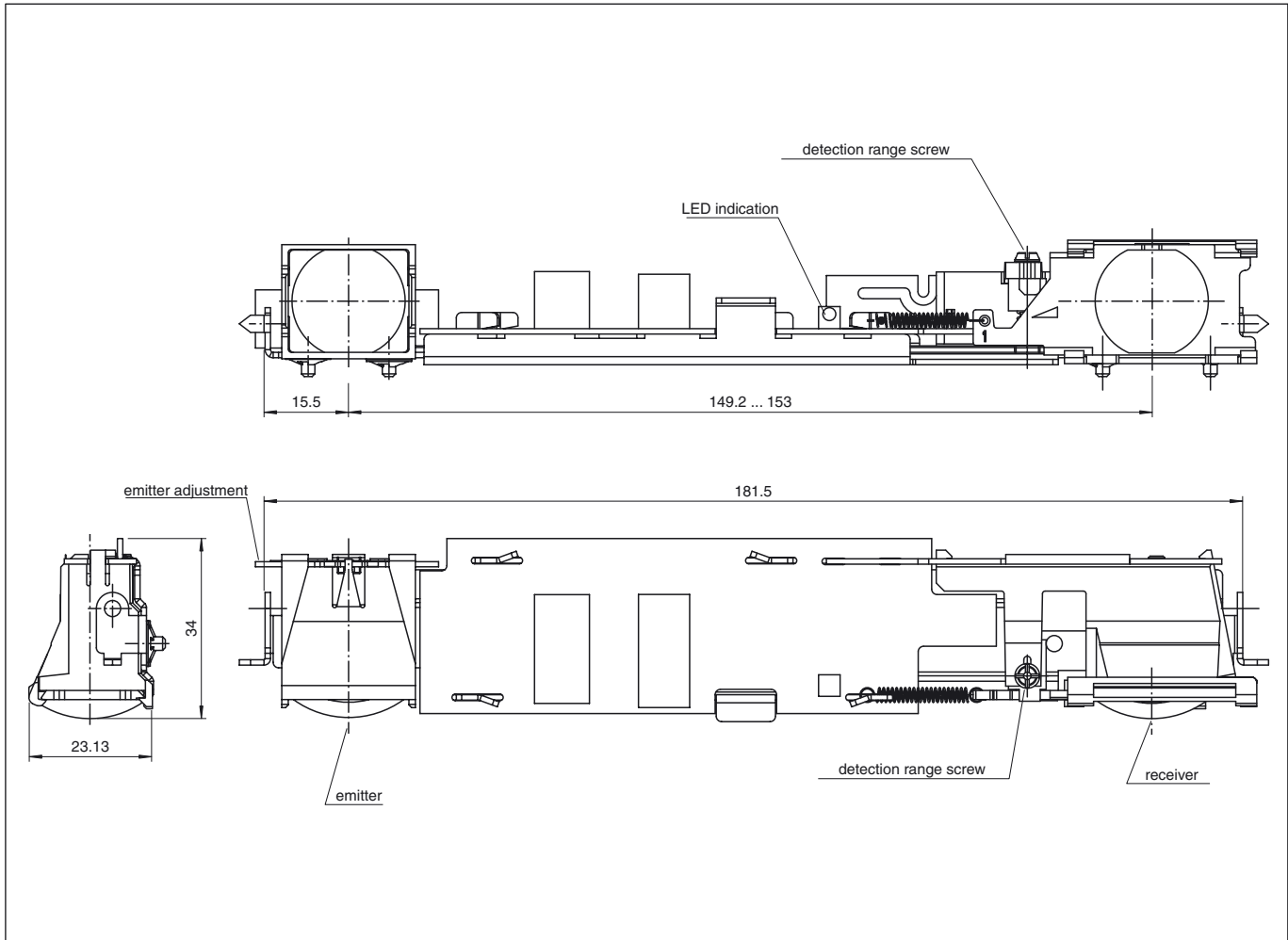
Mechanical specifications

Mounting height	max. 2500 mm
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Dimensions



Design of the device

