

Datasheet

→ RRJ_RFID_HR_LBG

11/19/2025



Technical data

RFID tag holder with LED status indication

Type	RRJ_RFID_HR_LBG
Series	accessories
Rubric	RFID
Approvals	CE



→ General data

Design	Round
Illumination	Yes
Operating temperature	-25 °C ... 70 °C
Panel cut-out	Ø 30.5 mm
Colour	Gray translucent
Weight	12.8 g
Storage temperature	-50 °C ... 85 °C
Material	Polycarbonate
Degree of protection front	IP65

→ Electrical data

Illuminant LED integrated, 8 SMD LEDs

Illuminant colour Blue/green

Rated voltage 5 V DC $\pm 5\%$

Rated current Max. 110 mA blue
Max. 70 mA green

Note

- The LEDs can be controlled independently of each other
- The entire ring is illuminated

Pin assignment

Connection	Type	Colour
Pin 1	Anode (+)	-
Pin 2	Cathode (-)	Blue
Pin 3	Cathode (-)	Green

Connecting cable

- Included in delivery
- Length 80 mm
- JST SHR-03 socket (on light ring), JST ZHR-3 plug
- Cable cross-section 0.14 mm² / AWG 26

→ Mechanical data

connection connector JST ZHR-3 3-pole

Tightening torque fixing nut max. 0.5 Nm alternativ mit Montageschlüssel S22_725

Mounting position Any

Fastening nut

- Included in the scope of delivery

Technical drawings

→ Dimensional drawing

