TAG-U8-3002

/ Data sheet

Industrial RFID tag, resistant to high temperatures, acids and alkalis...

GTIN: 5906935200872



Operating frequency: EU 865-868 MHz, US 902-928 MHz

Material: PEEK

Suitable surface: metal surfaces

Read range: up to 3 m (handheld reader), up to 6 m (fixed reader)

Chip type: NXP UCODE 8

Operating temperature: -40°C to +150°C

Protection rating: IP68, IP69K

Compression strength: 150 MPa

TAG-U8-3002

/ Specifications



Model	TAG-U8-3002
EAN	5906935200872
Color	black
Material	PEEK
Suitable surface	metal surfaces
Operating frequency	EU 865-868 MHz, US 902-928 MHz
Reading distance	From 3 m (handheld reader) to 6 m (stationary reader)
IC type	NXP UCODE 8
Memory	EPC 128 bits, TID 96 bits
Write cycles	100,000 times
Data storage	up to 50 years
Dimensions	41 x 29 x 11.8 mm
Holes	2.3 mm x 4
Weight	19 g
Working temperature	-40°C to +150°C
Storage temperature	-60°C to +250°C

IP degree of protection	IP68, IP69K
Compressive strength	150 MPa
Certifications	Approved range, Approved RoHS, Approved CE