

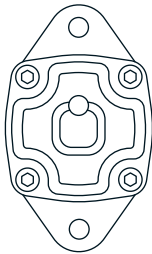
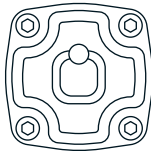
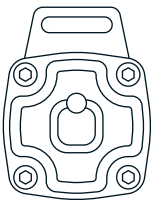
Tribrid[®] Tag ATEX

cavea[®]
MESH



BLE

In- /Outdoor | Article nr: 03.05.01



Tribrid[®] Tag ATEX

This ATEX-certified tracking tag is purpose-built for industrial operations where reliability and safety are essential. Featuring Cavea[®] Mesh and BLE support, the rugged tag enables scalable asset tracking across demanding sites. Its durable design withstands harsh conditions while ensuring dependable performance in explosive atmospheres.

Mounting

The device supports three primary mounting methods: typically secured with screws, integrated mounting holes, cable ties and adhesive mounting.



L: 54,4 mm
W: 15,1 mm
H: 54,4 mm



225 mAh
3,0 V



-20° to +55C°



19,3 g



IP 68

Features



Mesh & NFC



Easy Installation



Acceleration Sensor



Secure Data Transfer



Temperature Sensor

Certifications

Ex I M1 Ex ia I Ma
Ex II 1G Ex ia IIB T4 Ga
Ex II 2G Ex ib IIC T4 Gb
Ex II 1D Ex ia IIIC T₂₀₀
135°C Da -20°C ≤ Ta ≤ +55°C
CI I, II, III Div 1 groups C-G,
T4, Ex ia CI I Zone 0 AEx ia
IIB T4 Ga
Zone 20 AEx ia IIIC
T135°C Da
Ex ia IIB T4 Ga
Ex ia IIIC T135°C Da
CI I, Div 2 Groups A-D, T4
“Intrinsically Safe”
CI I Zone 1 AEx ib IIC T4
Gb Ex ib IIC T4 Gb
-20°C ≤ Ta ≤ +55°C

Compatible With The Following Hardware



**Tribrid Anchor
ATEX**

Additional Benefits

Scalable

Track thousands of objects simultaneously and expand your system at any time – completely flexible.

Cost-Efficient

The combination of tracking technologies ensures maximum efficiency and a compelling ROI.

ISO-Compliant

The Tag complies with the ISO 80079, ISO 9101 and ISO 14001 standards.



Subject to changes, errors and misprints. Hardware shown may vary in color and shape. Logos and brand names are the property of the respective companies.