

# Explosion-protected Magnet Probe

## Magnet-Ex 12



- No contact with test object required
- Highly sensitive tip
- Resistant to dirt
- Optical indication
- Built-in test magnet for self-test and battery control

Explosion-protected Magnet Probe Magnet-Ex 12 for Zone 1



### Technical Data

#### General specifications

Function Alternating, direct and permanent fields

#### Electrical specifications

Power supply 2x LR03 according to IEC (type approved)

#### Ambient conditions

Ambient temperature -20 ... 50 °C (-4 ... 122 °F)

Storage temperature -40 ... 60 °C (-40 ... 140 °F)

#### Mechanical specifications

Degree of protection IP54

Mass approx. 60 g with Batteries

Dimensions 150 mm x 18 mm

#### Data for application in connection with hazardous areas

ATEX approval

ATEX certificate PTB 01 ATEX 2018

ATEX marking Ⓢ II 2G Ex ia IIC T4 Gb

#### General information

Scope of delivery Magnet-Ex 12  
Batteries  
Documentation