Radiometric measurement Synchronizer FHG66

Synchronization of an unlimited number of Gamma Modulators FHG65 for unhindered measurement

More information and current pricing:
www.casc.endress.com/FHG66

Benefits:

- Unhindered measurement with Gammapilot FMG60 in the event of interference radiation from non-destructive material testing up to 50µSv/h or fluctuating background radiation
- Highest system safety thanks to safe measuring signals
- Continuing measurements which increase plant availability and reliability
- Cost efficient system without maintenance requirements
- Easy installation in conjunction with FQG61/62 source containers
- Easy integration into existing systems and fast operation

Field of application: The Gamma Synchronizer FHG66 is made for synchronization of an unlimited number of Gamma Modulators FHG65 for unhindered measurement with Gammapilot FMG60. The Gamma Modulator FHG65 is made for effective suppression of background and extraneous radiation (e. g. from non-destructive materials testing). The FHG66 observes the correct operation of just one single modulator.

Features and specifications

Point Level / Solids

Measuring principle
Radiometric
Limit

Communication
Relay: 1x SPDT

Continuous / Solids

Measuring principle
Radiometric

Characteristic / Application
Synchronization of an unlimited number of Gamma Modulators FHG65

Specialities
If multiple Gamma Modulators FHG65 are used

Supply / Communication
DC: 18...36 V

Ambient temperature
Mounted individually:
-20°C ...60°C
(-4°F ... 142°F)
Mounted in a row without lateral spacing:
-20°C... 50°C
(-4°F ...122°F)
Installed in protective housing:
-20°C ... 40°C
(-4°F ... 104°F)

Communication
Relay: 1x SPDT

Continuous / Liquids

Measuring principle
Radiometric

Characteristic / Application
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Communication
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Point Level / Liquids

Measuring principle
Radiometric
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Communication
Relay: 1x SPDT

Density

Measuring principle

Radiometric Density

Characteristic / Application

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Options

Relay: 1x SPDT

Specialities

If multiple Gamma Modulators FHG65 are used

More information **www.casc.endress.com/FHG66**

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