

Endress+Hauser Vibronic level switch FTM50-AGG2A4A12AA

Robust point level switch for fine-grained bulk solids, also for hazardous areas. Sensor with build-up and corrosion detection.



Picture for reference only. Product appearance may vary based on configuration

The Soliphant FTM50 is a robust point level switch for use in silos containing fine-grained or powdery solids even with a low bulk density. Suitable for a wide range of applications with international certificates for use in dust or gas hazardous areas. Available with polished fork and stainless steel housing with Tri-Clamp or with aluminum housing and coated fork. Maintenance-free device for use in typical applications like: cereals, flour, cocoa, sugar, animal feed, dye powder, chalk.

Configuration of FTM50-AGG2A4A12AA:

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| Approval: | A | Non-hazardous area |
| Process Connection: | GG | Thread EN10226 R1-1/2 |
| Material; Surface Refinement: | 2 | 316L; Ra<=3.2um/126uin, w/o |
| Fork; Bulk Density: | A | 155mm/6in; min 10g/l standard fork |
| Electronics; Output: | 4 | FEM54; relay DPDT, 19-253VAC/55VDC |
| Type of Probe: | A | Compact |
| Housing: | 1 | F16 Polyester IP66/67 NEMA Type 4X Encl. + transparent cover |
| Cable Entry: | 2 | Gland M20 (Ex d > thread M20) |
| Additional Option 1: | A | Not selected |
| Additional Option 2: | A | Not selected |

Alternative part number: FTM50-AGG2A4A12AA