

# Endress+Hauser Rotary level switch FTE20-BI13AE12

## Robust paddle switch for point level detection in bulk materials.



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

The Soliswitch FTE20 is a rotary paddle switch for point level detection in bulk solids. With its robust polymer housing and compact design, it is an ideal sensor for full, empty and demand alarm. The optimized polymers make the unit outstandingly robust and therefore suitable for use in dust explosive areas according the latest standards.

- Guided cable channel helps with initial commissioning as it guides you to the terminals without being stuck. Wiring diagram is delivered inside the unit
- User friendly with captive screw cap, rotatable housing and tool-free lid opening
- Simple testing during installation and - if necessary - fast troubleshooting through function control very simple by using a screddriver. You can block the paddle without dismounting the device
- Optical rotation monitoring through the transparent lid is especially helpful for dust-explosion environments

### Configuration of FTE20-BI13AE12:

|                               |    |                                 |
|-------------------------------|----|---------------------------------|
| Approval:                     | BI | ATEX II1/2D Ex ta/tb IIIC Da/Db |
| Process Connection; Material: | 13 | G1-1/2 male thread; PBT         |
| Version, Length:              | AE | Shaft, 300mm                    |
| Power Supply:                 | 1  | 20-28VDC                        |
| Paddle; Material:             | 2  | Hinged; 304                     |

Alternative part number: FTE20-1HK2/0