

Rotary blade level indicators

Level limit switches for bulk goods

DF32

4 housing versions to choice

Housing selection
 A1 Compact aluminium housing Standard and ATEX Dust
 A2 Stainless steel compact housing .. Standard and ATEX Dust
 A3 Aluminium round housing ATEX II 1D2G/2GD EEx de IIB T6 T70°C IP66 Gas+Dust
 A4 Stainless steel round housing ATEX II 1D2G/2GD EEx de IIB T6 T70°C IP66 Gas+Dust

Choice of options

Certifications, certificates, approvals

- B0 Standard and ATEX II 3/3D T80°C IP66 Dust
- B1 ATEX II 1/2D T80°C IP66 Dust
- B2 ATEX II 1D T70°C IP66 Dust^{D2)}
- B3 ATEX II 1/3D T80°C IP66 Dust
- B9 Further approvals on request

Supply voltage

- C1 220...240V AC (50...60Hz)
- C2 110...120V AC (50...60Hz)
- C3 48V AC (50...60Hz)
- C4 24V AC (50...60Hz)
- C5 24V DC
- C9 Special voltage on request

Self-monitoring

- D0 Without monitoring
- D1 Function monitoring
- D2 Voltage monitoring

Signal lamps¹⁾

- H0 Standard = with function LEDs
- H1 Collar for function LEDs
- H2 Signal lamp, LED green
- H8 Large signal lamp, LED green

Bulk goods temperature

- E0 Standard = -25°C...+80°C²⁾
- E1 -25°C...+150°C
- E2 -25°C...+200°C
- E3 -25°C...+260°C
- E7 Appliance heating 2,5 Watt¹⁾

Container pressure

- P0 Standard = -0.5...5 bar³⁾

Process connection

- G3 Thread G1½" DIN/ISO 228
- G9 Other threads on request
- F9 Flanges on request

Material, process connection

- A Aluminium
- E Stainless steel
- X Other measuring blades on request

Measuring blade

- M0 Without measuring blade
- XM Blade X40 44x50
- M9 Other measuring blades ... on request

Jib length

- LA Jib length, support tube in stainless steel
- 0 0 0 0 enter required length in mm, in 100 mm steps
- min. 300 mm, max. 1500 mm

Supplies

DF-SH Weather protection hood in PVC, RAL 7001 ...
Certificated only for zone 22 and in non-hazardous areas

DF-SM3 Hexagonal nut G1½"

Material of nuts

- A Aluminium
- E Stainless steel

DF-KV1 Second cable union for standard version

DF-KV2 Second cable union for ATEX - Dust

- D2) delivery only together with D2 or D1
- 1) **not** available together with B1, B2, A3 and A4
- 2) max. bulk goods temperature at B2 = -20°C...+45°C
- 3) container pressure at B2 = -0.08bar...+0.08bar (-80...+80mbar)



B0, D0, H0, E0, P0 and M0 are **not needed** for order code



Measuring blade passes through tight hole of:
G3

DF32

Order code