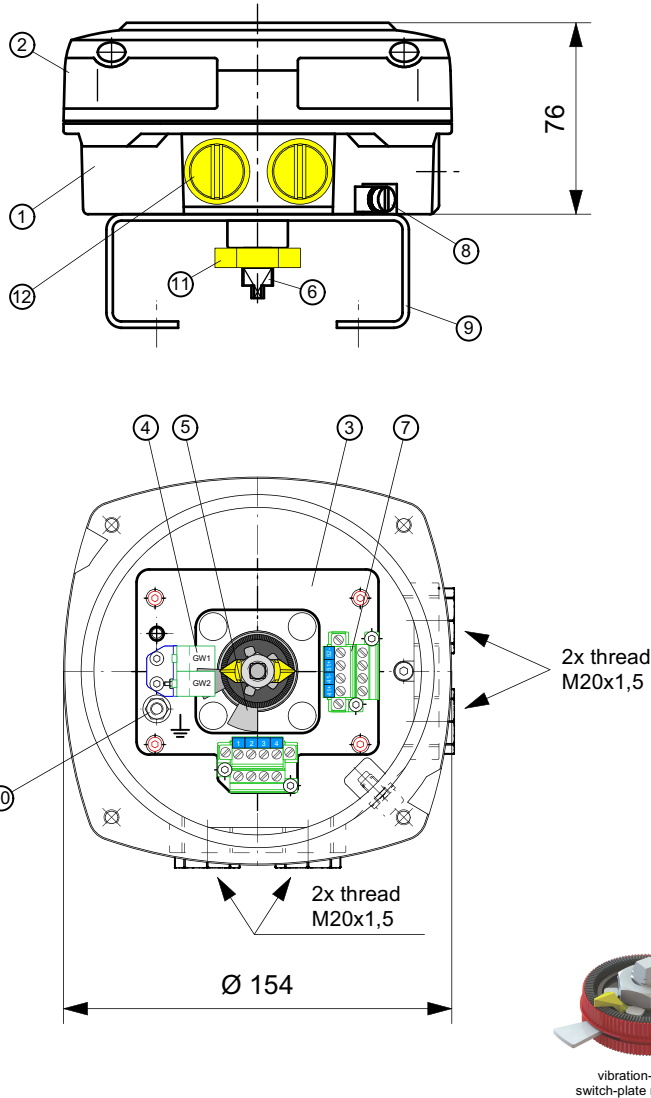


D-Module with two proximity switches Pepperl+Fuchs type SJ3,5-N
in stainless steel housing Ø154 x 76 mm, feedback signal 1x OPEN + 1x CLOSED



TECHNICAL DATA

Manufacturer: Pepperl+Fuchs
Type: SJ3,5-N, NC NAMUR
Depth of immersion: 5 ... 7 mm
Nominal voltage: 8,2 V DC
Current consumption: ≥ 3 mA, inactive
 ≤ 1 mA, active
Temperature: -25 ... +85 °C ¹⁾
Switch. frequency: 0 ... 3000 Hz
Housing: Stainless steel
Sealing: VMQ
Ingress protection ²⁾: IP67 / IP68 (depth: 25 m / duration 24 h) / IP69K
Switching precision: $< 1,5^\circ$
Adjustment: Travel undamped
End position damped
System connection: 4x thread M20x1,5 (without cable glands)
Clamps: Screw clamps 2,5 mm², detachable, with locking

¹⁾ The assignment between the max. permissible ambient temperature, the temperature class and the electrical supply data of the intrinsically safe circuit, must be taken from the EC-type examination certificate of the sensor.

²⁾ With suitable cable glands / blinds plug only

EX-MARKING

Ex II 2G Ex ia IIC T6...T4 Gb

Ex II 2D Ex ia IIIC T80°C...T105°C Db

EC-type examination certificate no.:

IBExU13ATEX1005X

Ex ia IIC T6...T4 Gb
Ex ia IIIC T135°C Db

Certificate no.: 2023322304005132



OBJECT LIST

Pos.	Pcs.	Description	Material
1	1	Housing base	Stainless steel (A4)
2	1	Housing cover	Stainless steel (A4)
3	1	Mounting plate	Stainless steel (A4)
4	2	P+F SJ3,5-N	-
5	2	Switch-plate ³⁾	Stainless steel (A4)
6	1	Axis	Stainless steel (A4)
7	2	Terminal block, 4-pole	-
8	1	External grounding	Stainless steel (A4)
9	1	Bracket size 1 - 4 ⁴⁾	Stainless steel (A4)
10	1	Grounding screw for surge protections	Stainless steel (A4)
11	1	Position indicator (yellow)	PU
12	4	Screw plug M20x1,5 (yellow)	PE-LD

³⁾ version: end position "damped"

⁴⁾ not included in scope of delivery

WIRING DIAGRAM

