



SCATTERGOOD & JOHNSON LTD
ELECTRICAL ENGINEERING & FLUID CONTROL DISTRIBUTORS

Est.1899

Certification Information

- * Certification Number TUV99ATEX1407
- * Approved to II 2G EEx ia IIB T5
- * Ingress Protection IP68
- * Ambient Temperature Range -20°C to +70°C

Features

- * Polypropylene float
- * Contact closes as float rises
- * Supplied with 5m 2 core 0.75mm² PVC cable
- * Suitable galvanic isolators include KFD2-SR2-EX1.W or equivalent

Pepperl & Fuchs

NAMUR Liquid Level Float Switches



Zone 0

X

Zone 1

✓

Zone 2

✓

Zone 20

X

Zone 21

X

Zone 22

X

IEC Ex

X

NAMUR Liquid Level Float Switches

| Part Number | Description | Switch Angle | Output | Dimensions (mm) | |
|----------------|--------------------------|--------------|--------|-----------------|--------|
| | | | | Diameter | Length |
| LFL1-CK-N-PVC5 | Cylindrical Float Switch | ±12° | NAMUR | 29.2 | 135 |
| LFL1-BK-N-PVC5 | Ball Float Switch | | | 86 | - |

Pepperl & Fuchs

NAMUR Vibration Level Switches



Certification Information

- * Certification Number KEMA01ATEX1089
- * Approved to II 1/2GD EEx ia IIC T3-T6
- * Ingress Protection IP66 and IP67
- * Ambient Temperature Range -50°C to +70°C

Features

- * Polyester housing with stainless steel wetted parts
- * 1" BSP process connection
- * Suitable for liquids with a viscosity up to 10000 mm²/s
- * Suitable for process temperatures of -50°C to +150°C up to 64 bar
- * Optional overspill protection
- * M20 entry
- * Suitable galvanic isolators include KFD2-SR2-EX1.W or equivalent

Zone 0

✓

Zone 1

✓

Zone 2

✓

Zone 20

X

Zone 21

✓

Zone 22

✓

IEC Ex

X

NAMUR Vibration Level Switches

| Part Number | Description | Switch Function | Output | Dimensions (mm) | |
|---------------------|------------------------------|-----------------|--------|------------------|---------------------------|
| | | | | Housing Diameter | Process Connection Length |
| LVL-M1G31AAP1N1NAE2 | Without Overspill Protection | Low to High | NAMUR | 85 | 69 |
| LVL-M1G31AAP1N1NAEB | With Overspill Protection | | | | |

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