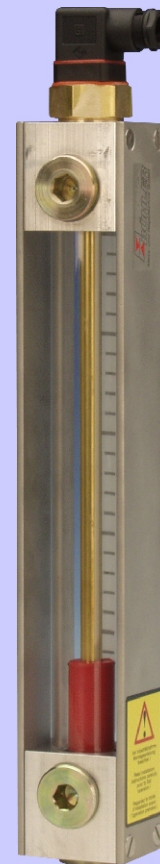


Level Switch for external Installation NS 1-G1/2-AM

- Visual and electrical level monitoring
- Small, compact design
- Easy installation
- Adjustable contacts
- Connector included
- Rugged design
- Variable mounting dimensions



Technical Data

NS 1-G1/2-AM

Basic unit

Operating pressure max. 1 bar
 Operating temperature -20 °C to +80 °C
 Spec. density of fluid min. 0,8 kg/dm³
 Length 280, 370, 500 (standard), adjustable up to 800 mm
 Weight at length 280 mm approx. 2.75 kg
 additional weight per 100 mm approx. 0.25 kg

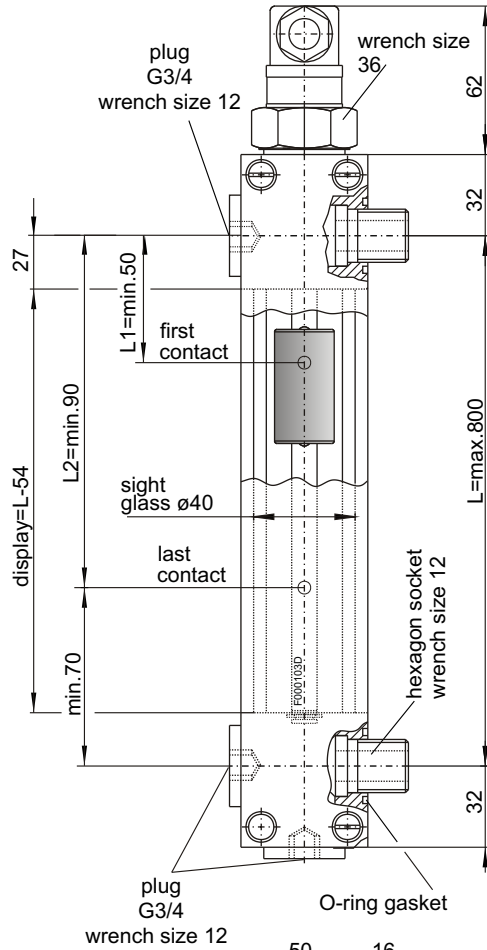
Material

Housing anodized aluminum
 Sight glass polycarbonate
 Mounting bolts chromated steel
 Gasket NBR
 Level switch brass
 Float PU

Level contacts

	K8	W9
Function	fC / fO*	changeover
Distance min.	40 mm	40 mm
Operating voltage max.	230 V	48 V
switching current max.	0,5 A	0,5 A
Contact load	10 VA	20 VA

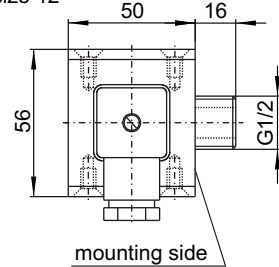
* fC = falling closer / fO = falling opener



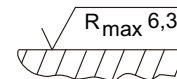
Connector	M3 (EN 175301-803) 3 pol. + PE	M12 (Socket) 4 pol. 30 V IP 67**	C7 (EN 175201-804) 7 pol. + PE
Voltage max.	230 V*	30 V	230 V*
Protection class	IP 65	IP 67**	IP 65
Gland	PG 11		PG 11
Max. number of level contacts	2 x K8 1 x W9	2 x K8 1 x W9	4 x K8 2 x W9
Standard pin assignment			
Level contact(s) Type K8			
Level contact(s) Type W9			

* max. 48 V with changeover contact

** with connector mounted



required surface finish of the mounting surface



Product code for NS 1-G1/2-AM

NS 1-G1/2-AM

Connector

M3
M12
C7

Length max. 800 mm

280
370
500
variable (please indicate)

Level contact type

K = opener / closer
W = changeover (max. 2)

Number of level contacts

1-4

Ordering example

You need: Level switch for external mounting. G1/2 fitting. length L=370 mm, Connector M3, 2 level contacts, 1st contact 100 mm falling closer, 2nd contact 300 mm falling opener
 You order: NS 1-G1/2-AM-M3 / 370-2K L1=100 fC , L2 = 300 fO