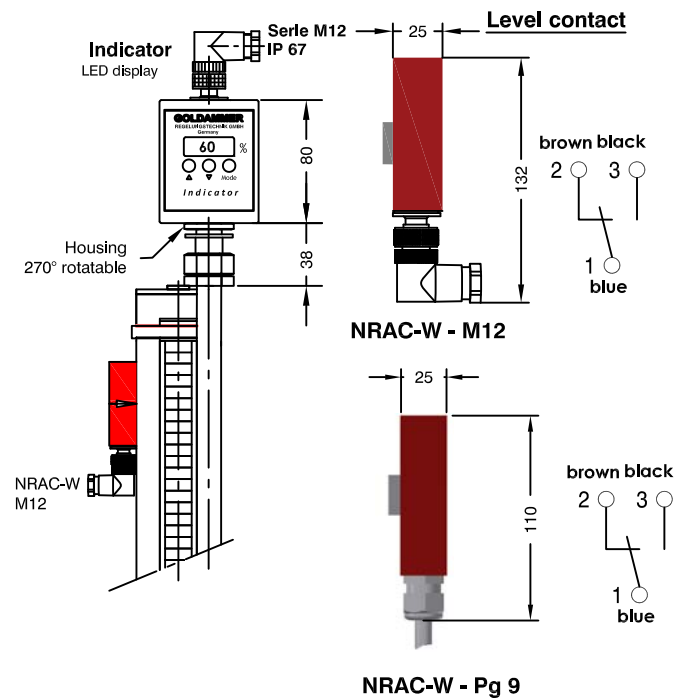
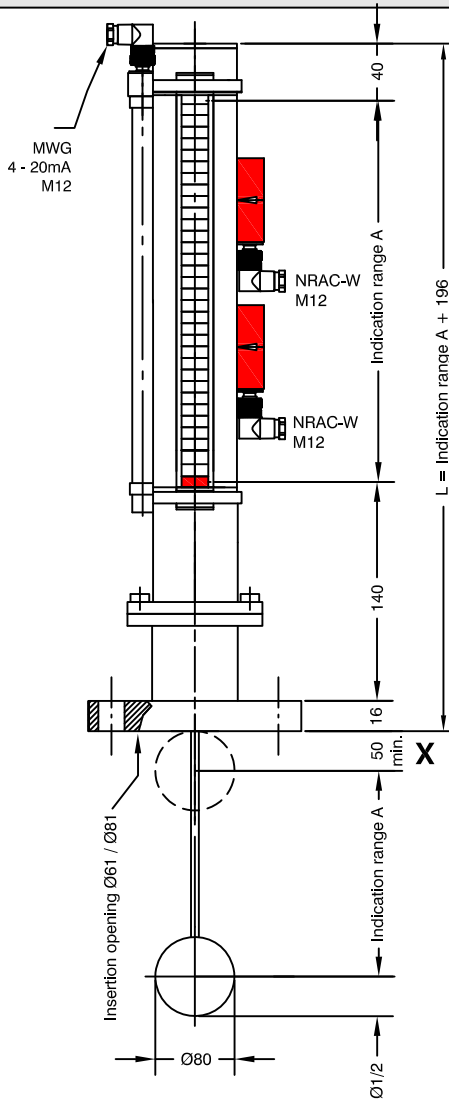


NRA 16RS/BA...

Level controller for tank mounting

serial No. Date
AM-GB- 200c/2 06/20



Pin Assignment	Connector Pin Assignment	Connector Pin Assignment	Connector Pin Assignment
	MWG	Indicator 3PNP level	Indicator level display
	4-20mA	1 = +12V-30V DC	1 = +12V-30V DC
	1 +12-30V DC	3 = GND	2 = L1 PNP
	4 level	4 = L2 PNP	4 = 4-20mA
		5 = L3 PNP	3 = GND

Specimen order

NRA 16RS / BA - 80 - 65 x 500 - X - 3 / NRAC - W - M12 - MWG -7.5 - LA - 4-20mA

Order code	Design	Float type	Number of level contact	Indicator display	Contact pitch	Transmitter type MWG
	Stainless steel	Type: NRAC-W-M12	NRAC-W-Pg 9	LA - PNP L3	7.5 mm	4-20mA
	Ø80			LA - 4-20mA		
	Ø60 x 250					
	Connecting flange DN50 / DN65					
	Indication range = A in mm		max. measurement point in mm			

Description

The level regulator type NRA 16RS/BA... is designed for container mounting. Optical level height monitoring without external power supply via a magnetic rotary display. By fitting infinitely adjustable bistable electromagnetic changeover contact elements on the visible indicator scale various open-loop control values can be set. Optionally NRA-W-L contacts with LED displays can be fitted. For continuous teletransmission a static pressure sensor or transducer can be fitted. The output signal is 4-20 mA, optionally assembling indicator - 3-digit LED-level display, output over 3 PNP level-switching outputs - 4-20mA. Optional methods of connection; other methods on request. The device must only be installed by specialists. The level controllers are designed and tested according to the rule AD2000. Quality assurance according to module H, H1. **Max. viscosity 320mm²/S**

Technical data

Nominal pressure 1bar max
Indicator assembly Stainless steel
Measurement range max. 1800mm
Connection flange DN50 PN16 EN1092-1, DN65 PN16 EN1092-1
Medium temperature 120°C max.
Medium density 0,80 kg/dm³ min.
Float Stainless steel
Level contacts bistable changeover contacts number optionally selectable
NRAC-W 60W - 250V AC/DC max.
NRAC-W-L 24V max. (LED)
Current switch PNP 1A max.
Pressure sensor 12-30 VDC
Measuring range 4-20 mA
Contact pitch 7,5 mm
Linearity 0,5%
Load RB= U-12V 20mA
*Indicator Sheet IND-GB



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