- Water-resistant probe
- Single power supply
- Analog 0-5 V or 4-20 mA output
- High sensitivity and proven reliability

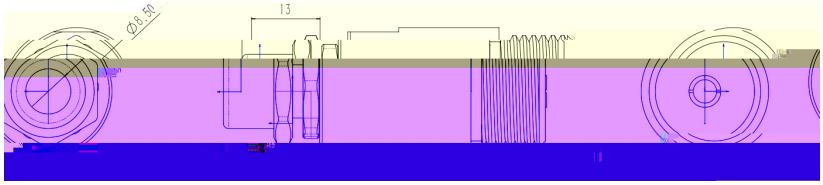
UV lamp monitoring, UV power measurement for waste/ballast water sterilization, UV curing process control, UV phototherapy monitoring

General parameters				
Dimensions	Window diameter (mm)		Weight (g)	Case material
See drawing below	11		95	316L
Parameters	**Symbol**	**Value**	**Unit**	**Remark**
Operation temperature	T_{opt}	-30-85	°C	
Storage temperature	T_{sto}	-40-90	°C	
Water resistance	p	>10	bar	entrance window side
Supply voltage	V_{cc}	9-24	V	DC
Output signal	I_{out}	4-20	mA	2 wire circuit (WP-UVx-G1/2-11)
				3 wire circuit (WP-UVx-G1/2-12)
	V_{out}	0-5	V	3 wire circuit (WP-UVx-G1/2-13)
Detection wavelength range [1]	λ	220-280	nm	WP-UVC-G1/2-1y
		220-325		WP-UVB-G1/2-1y
		220-370		WP-UVA-G1/2-1y
		290-440		WP-UVV-G1/2-1y
UV power intensity measurement range	P	0-200	mW/cm²	See other options [2]
Circular connector	5 mm male connector with 5 pins			
Cable (optional)	2 m cable with 5 mm female connector (cable length can be customized)			

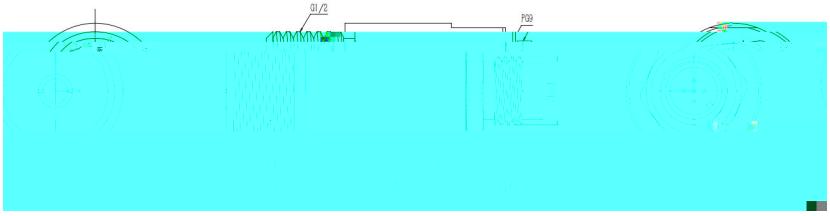
[1] UVA, UVB, UVC, UVV and full UV band are all available upon request.

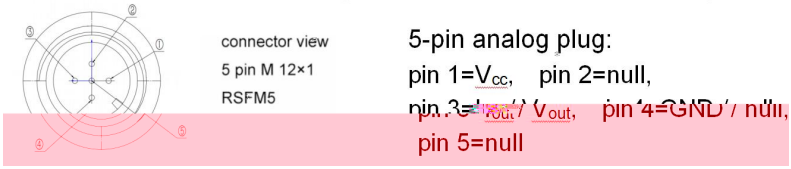
[2] UV power intensity measurement range: 0-200 mW/cm² (standard), 0-1 W/cm² (option), 0-10 W/cm² (option), 0-40 W/cm² (option).

Cable：



Circular connector：





- Fully compatible with all GaNo Opto's UV sensor probes
- Real time display of UV power density, UV source accumulated service time and UV source output efficiency
- System settings for UV output calibration, timer reset, operation status cartoon, threshold of failure alarm and initial 100% output efficiency normalization
- One channel input and 24 V power supply
- Customized Chinese and English versions

- Fully compatible with all GaNo Opto's UV sensor probes
- 5 digital real time display of UV power density
- Pre-calibration or re-calibration for specific UV light source upon request
- Optional RS-485 or relay output
- One channel input and 9-24 V power supply